# **USG** CEILING SOLUTIONS CATALOG PRO EDITION 2025

USG Drywall Suspension System - Curved Ceilings The Current River North Office Architect: Davis Partnership Architects Photo: © Brian C. Grimes

USG CEILINGS® USG DONN® BRAND

IT'S YOUR WORLD. BUILD IT.

US

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### **QUICK LINK TO DIGITAL TOOLS**

Technical Support Comparison Tool Order a Sample E-University Ceilings Materials Estimators

### **ONLINE TOOLS**

Gypsum Handbook Performance Applications Installation Guides

#### **ACOUSTICAL REFERENCE TOOLS**

Acoustics Matters Virtual Acoustics Experience™ Acoustics 101

#### **SEISMIC CEILINGS RESOURCES**

Seismic Details Seismic Engineering Reports Seismic Submittal & Technical Guides

#### SUSTAINABILITY REFERENCE TOOLS

USG Sustainability Tool ECOBLUEPRINT® Ceiling Recycling Program USG 2030 Sustainability Goals

#### **CEILING SYSTEM GUIDES**

Healthcare Environments

#### **CEILING INSPIRATION GUIDES**

Vertical, Ceilings for Cleanroom Vertical, Ceilings for Healthcare

#### **CEILING FINISH GUIDES**

Ceilings Color Palette Brochure

#### VIDEOS

Donn® Brand AdvanceSpan™, Installation Video Donn® Brand Acoustical Suspension System Introduction Video USG Drywall Suspension System, Installation Video USG Mars™ High NRC/High CAC Introduction Video



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USG is the global leader in the manufacturing of ceiling suspension systems and a recognized innovator in the development of acoustical and gypsum panels as well as specialty ceiling systems. We believe that USG Ceiling products should not only bring visions to life, but they should also enhance and inspire those visions while reducing the building industry's impact on the environment.

USG Ceiling Solutions offers an extensive line of acoustical panels, suspension systems, integrated ceiling systems and specialty ceiling systems, and all USG Ceiling products are built to provide design freedom, easy installation and outstanding performance. USG. It's Your World. Build It.™

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USG Drywall Suspension System - Curved Ceilings The Current River North Office Architect: Davis Partnership Photo: © Brian C. Grimes -

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# ACOUSTICAL CEILING PANELS

(GENS)

USG Mars<sup>™</sup> Healthcare Acoustical Panels + USG Donn<sup>®</sup> DX<sup>®</sup>/DXL<sup>™</sup> Acoustical Suspension Shape Therapeutics Lab Architect: ZGF Architects Photo: © Moris Moreno



## **USG ASPEN<sup>™</sup> BASIC ACOUSTICAL PANELS**

USG Aspen<sup>™</sup> Basic Acoustical Panels/ USG Donn<sup>®</sup> Brand DX<sup>®</sup> Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

edium-Textured Par

#### FEATURES AND BENEFITS

- Random, naturally sculptured appearance offers an upscale look without the upscale cost.
- Sizes and performance meet most design criteria.
- Suitable for general applications.
- USDA Certified Biobased Product.<sup>4</sup>

#### APPLICATIONS

- Schools
- General Offices
- Retail Stores

#### SUBSTRATE

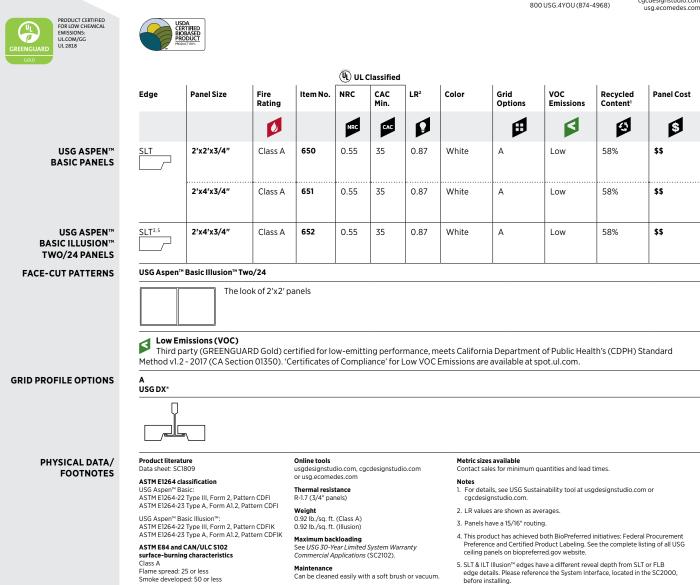
• Wet-formed Mineral Fiber

### **USG ASPEN<sup>®</sup> BASIC ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

**Acoustical Ceiling Panels** 



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## **USG ASTRO® ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE

USG Astro® Acoustical Panels with ClimaPlus™ Performance with USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Fine-Textured Panel

#### FEATURES AND BENEFITS

- Fine-textured, unperforated and nonfissured appearance offers highly desired aesthetic.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Schools
- Hospitals
- Healthcare Facilities
- General Offices
- Municipal Buildings

SUBSTRATE

• Wet-formed Mineral Fiber

### **USG ASTRO® ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

Recycled Content<sup>1</sup>

HRC

68%

69%

68%

68%

69%

68%

68%

69%

68%

69%

69%

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USG

Centricitee™ DXLT™

Panel Cost

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Firecode\*

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GOLD					ጫ ሀ	Classifie	d					
	Edge	Panel Size	Fire Rating <sup>2,8</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Re Co
			Ø		NRC	CAC	Ø		Ø		D	
USG ASTRO <sup>®</sup> PANELS	SQ	2'x2'x5/8"	Class A	8221	0.55	35	0.86	White	A,C,D	Low		68
		2'x2'x3/4"	Ø	8122	0.50	35	0.86	White	B,E	Low		69
		2'x4'x5/8"	Class A	8241	0.55	35	0.86	White	A,C	Low		68
	SLT	2'x2'x5/8"	Class A	8223	0.55	35	0.86	White	F	Low		68
		2'x2'x3/4"	Ø	8322	0.50	35	0.86	White	G	Low		69
		2'x4'x5/8"	Class A	8243	0.55	35	0.86	White	F	Low		68
	FLB	2'x2'x5/8"	Class A	8227	0.55	35	0.86	White	H,J,K,M	Low		68
		2'x2'x3/4"	Ø	8722	0.50	35	0.86	White	I,L	Low		69
		2'x4'x5/8"	Class A	8247	0.55	35	0.86	White	H,J,K,M	Low		68
USG ASTRO® ILLUSION™ TWO/24 PANELS	SLT <sup>5,9</sup>	2'x4'x3/4"	Class A	8742	0.55	35	0.86	White	F	Low		69
	ILT 6,9	2'x4'x3/4"	Class A	8744	0.55	35	0.86	White	N	Low		69
GRID PROFILE OPTIONS	Third pa for low-emiti Department Method v1.2 of Compliand on usg.ecom	hissions (VOC) hrty (GREENGUA ting performanc of Public Health - 2017 (CA Section te for Low VOC) edes.com and a B	e, meets Cali 's (CDPH) Sta on 01350). 'C Emissions ard t spot.ul.com	fornia andard ertificates e available	Per Contain additive panel th the grov sag-res D <sup>7</sup>	rforman s a broac e on the f nat provie wth of m istance p	I-spectrum ace and ba des resista old and mil performanc <b>E</b> <sup>7</sup>	antimicrob ck of the nce against dew. Incluc ce.	bial Conte recycl t comp des (post- recycl	nt as greater led content is osition of pre industrial) ar led content p <b>G</b>	High Recycled than 50%. Tota based on produ- consumer ad post-consum er FTC guideling	uct ner
	USG DX*	USG DXL™	USG DXW	гм	USG Centricite DXT™	e™	USG Centricitee™ DXLT™	USG DX*		USG DXL™	USG Centricitee™ DXT™	
	J USG Fineline DXF™	K USG Fineli 1/8 DXFF™		Fineline® ™	M USG Ider DXI™	ntitee*	N USG Centricitee <sup>™</sup> DXT™					
						-						
PHYSICAL DATA/ FOOTNOTES	ASTM E1264-23 USG Astro* Illus ASTM E1264-22 ASTM E1264-23 <b>ASTM E84 and (</b> surface-burning Class A Flame spread: 2 Smoke develop	321 ssification Type III, Form 1 & 2, Type A, Form A1.1, F ion": Type III, Form 1 & 2, Type A, Form A1.1, F CAN/ULC S102 g characteristics 5 or less	Pattern G Pattern G & K	(SC2102). Maintenanc Can be clear Texture	t. (Firecode istance A 5/8") A 3/4") ode* 3/4") ackloading -Year Limited e ned easily w	*) <i>d System W</i> ith a soft bi	rush or vacuur		Cont Note 1. Fc cg 2. Fii UI 3. LR 4. Fc 4. Fc 6. Pa 7. Ma 8. It i	s or details, see US (cdesignstudio.cc, tecode* product: designs, where values are show or details, see US oplications (SC21 anels have a 5/16 anels have a 9/16 aximum 2*x2' wit is not recommen	imum quantities and G Sustainability tool om. s are approved for u: the designs allow fo n as averages. G 30-Year Limited Sy 02), s <sup>or</sup> routing. h SQ Edge panels. ded to mix Firecode	at us <u>e</u> se in f r the l <i>vstem</i>
subject to change without notice. GC Inc. or USG Corp. assumes o responsibility for any errors that hay inadvertently appear in this ocument.	UL Type Astro-FR Online tools usgdesignstudie or usg.ecomede			can potentia ordering and	ally create su d installing t	ibtle textur his product	e variations, w t by productio		I 9. SL FL in		edges have a differe Please reference the	
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Chicago, IL 60661

es and lead times.

- y tool at usgdesignstudio.com or
- for use in fire-resistance rated low for the UL Type Designation.
  - ted System Warranty Commercial
- iels.
- ecode™ with Class A panels in the
- different reveal depth from SLT or ce the System Interface, located

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



## **USG CLEAN ROOM<sup>™</sup>ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE



#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Smooth-Textured Panel, Class 100

#### FEATURES AND BENEFITS

- USG Clean Room™ Class 100 and Class 10M–100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 (ISO 5) or 10M–100M (ISO 7) Clean Rooms.
- USDA Certified Biobased Product.<sup>8</sup>
- Firecode® product designed to meet life-safety codes.

2

• ClimaPlus™ 30-year limited system warranty against visible sag.

#### APPLICATIONS

SUBSTRATE

- Clean Rooms
- Laboratories
- Surgical Areas/Emergency Rooms
- Kitchens/Food Prep Areas (Class 100 only)

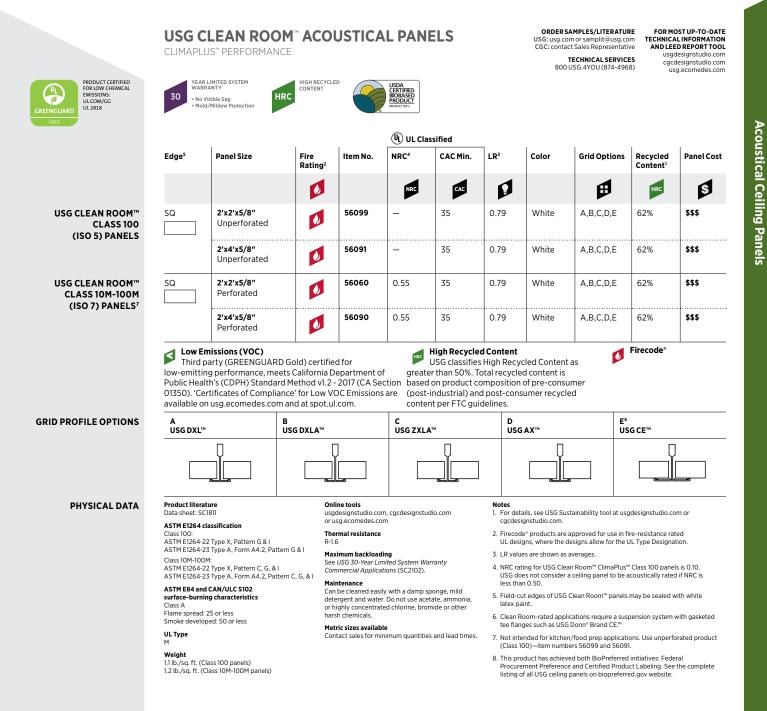


Smooth-Textured Perforated Panel, Class 10M-100M

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE 📝

😚 PACKAGING DATA



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## USG ECLIPSE<sup>™</sup>/ECLIPSE<sup>™</sup> HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM See individual items for color availability.

Taupe

Straw 143 Sandstone 090

Manila 246

STANDARD COLORS

Flat White Parchment 050 103

ADVANTAGE COLORS

Beige 142

<sup>-</sup>ine-Textured Pane

Silvertone 052



- Elegant, fine-textured visual.
- Excellent noise reduction (up to NRC-0.75).
- Balanced Acoustics. High-NRC and High-CAC.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USG Eclipse<sup>™</sup> Acoustical Panels is part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONSOffices

- SUBSTRATE
- Wet-formed Mineral Fiber
- Conference Areas
- Healthcare (HIPAA Requirements)
- Retail Stores

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X INSTALLATION GUIDE

😭 PACKAGING DATA

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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL 2818	30	EAR LIMITED SYSTEM /ARRANTY No Visible Sag Mold/Mildew Protection	BALAN		YEAR AVAILABILIT 76575, 76775 76975, 78575 78775	E HR	HIGH REC CONTENT	ECC	BLUEPRI		eclare	۶	
					(U) UL (	Classified							
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC	LR <sup>2</sup>	Color⁴	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ		D	HRC	5
CLIPSE <sup>™</sup> PANELS	SQ	2'x2'x3/4"	Class A	76575	0.70	35	0.86	White	A, B, C	Low		81%	\$\$
		2'x4'x3/4"	Class A	78575	0.70	35	0.86	White	A, B	Low		81%	\$\$
	SLT	2'x2'x3/4"	Class A	76775	0.70	35	0.86	White/ Colors	D	Low		81%	\$\$
		600x600x19	Class A	ME76775	0.70	35	0.86	White	D	Low		81%	\$\$
		2'x4'x3/4"	Class A	78775	0.70	35	0.86	White	D	Low		81%	\$\$
	FL	2'x2'x3/4"	Class A	76975	0.70	35	0.86	White/ Colors	E, F, G, H	Low		81%	\$\$
		600x600x19	Class A	ME76975	0.70	35	0.86	White	E, F, G, H	Low		81%	\$\$
		2'x4'x3/4"	Class A	78975	0.70	35	0.86	White	E, F, G, H	Low		81%	\$\$
USG ECLIPSE™	SQ	2'x2'x7/8"	Class A	76520	0.75	35	0.86	White	A, B, C	Low		82%	\$\$\$
6H-NRC PANELS <sup>6</sup>		2'x4'x7/8"	Class A	76521	0.75	35	0.86	White	A,B	Low		82%	\$\$\$
	SLT	2'x2'x7/8"	Class A	76522	0.75	35	0.86	White	D	Low		82%	\$\$\$
	L	2'x4'x7/8"	Class A	76523	0.75	35	0.86	White	D	Low		82%	\$\$\$

#### Low Emissions

FL

2'x2'x7/8"

2'x4'x7/8"

4 Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

Class A

Class A

76524

76525

Performance<sup>3</sup> Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance

0.86

0.86

White

White

E,F,G,H

E.F.G.H

Low

Low

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

82%

82%

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performance.
GRID PROFILE OPTIONS
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                                                                                                                                                                         USG Fineline*
                                                                                                                                                                                                 USG Fineline* 1/8
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                                                                                               DXT™
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                                                                                                                                                                                                                          DXI™
                                                                                                                                                DXT"
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           PHYSICAL DATA
                                            Product literature
                                                                                                Imperial weight
                                                                                                                                             Online tools
                                                                                                                                                                                                Notes
                                             Data sheet: SC1812
                                                                                                1.10-1.19 lb./sq. ft. (Class A panels)
                                                                                                                                             usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com
                                                                                                                                                                                                1. For details, see USG Sustainability tool at
                                                                                                                                                                                                  usgdesignstudio.com or cgcdesignstudio.com.
                                            ASTM E1264 classification
                                                                                                Metric weight
                                             ASTM E1264-22 Type III, Form 1, Pattern E & I
ASTM E1264-23 Type A, Form A1.1, Pattern G & K
                                                                                                5.07 kg/m2 (Class A panels)
                                                                                                                                             Maintenance
                                                                                                                                                                                                2. LR values shown as averages
                                                                                                                                              Can be cleaned easily with a soft brush
                                                                                                                                                                                                3. For details, see USG 30-Year Limited System
                                                                                                Thermal resistance
                                                                                                                                             or vacuum.
                                            ASTM E84 and CAN/ULC S102
                                                                                                R-2.0 (Class A)
                                                                                                                                                                                                  Warranty Commercial Applications (SC2102).
                                                                                                                                             Metric sizes available
Contact sales for minimum quantities and
                                             surface-burning characteristics
                                                                                                Maximum backloading
                                                                                                                                                                                                4. See Colors selector for more information.
                                             Class A
                                                                                                See USG 30-Year Limited System Warranty
Commercial Applications (SC2102).
                                                                                                                                                                                                  Metric: white only
                                            Flame spread: 25 or less
                                                                                                                                             lead times.
                                             Smoke developed: 50 or less
                                                                                                                                                                                                5. Maximum 2'x2' with SQ edge panels.
                                                                                                                                                                                                6. It is not recommended to mix USG Eclipse™
```

0.75

0.75

35

35

ClimaPlus<sup>™</sup> Warranty

High-NRC panels (0.75 NRC) with Eclipse panels of varying NRC values in the same ceiling plane.

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USG EC

HIGH

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG CGC

15

**Acoustical Ceiling Panels** 

### USG ECLIPSE<sup>®</sup>/ECLIPSE<sup>®</sup> HIGH-NRC

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

## USG ECLIPSE<sup>™</sup> ILLUSION<sup>™</sup> ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Eclipse™ Illusion™ Two/24 Acoustical Panels with ClimaPlus™ Performance, and Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White

-ine-Textured Par

#### FEATURES AND BENEFITS

- A variety of face scores creates the illusion of a smaller-scaled ceiling system without compromising accessibility.
- Solid NRC performance of up to 0.70 meets general office acoustical needs for sound absorption.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- USG Eclipse<sup>™</sup> Illusion<sup>™</sup> Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

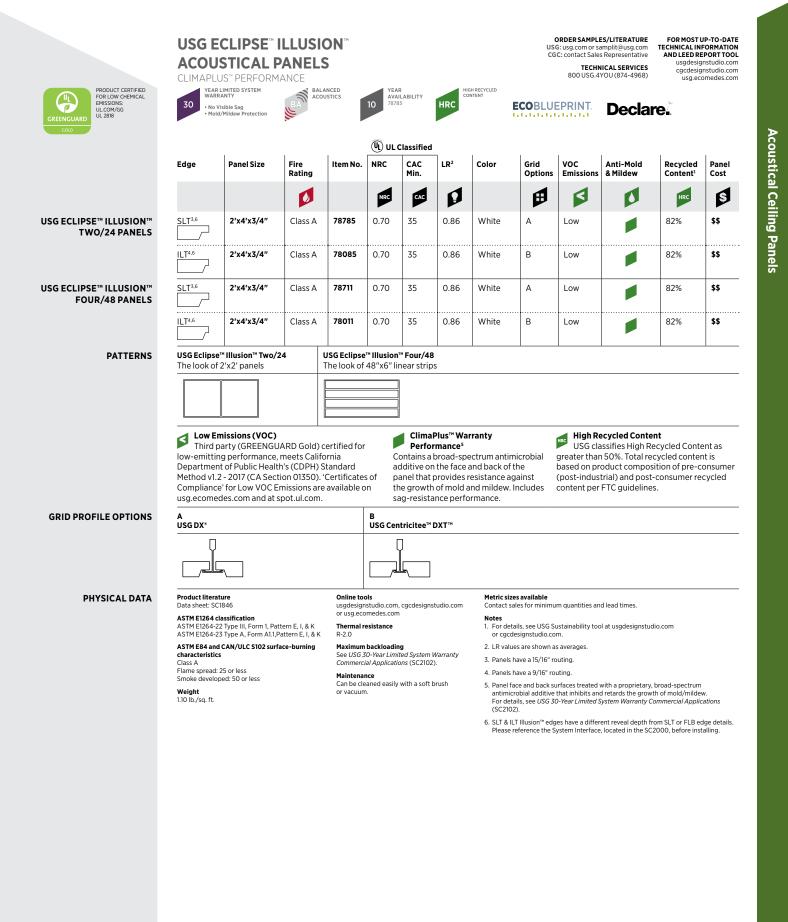
#### APPLICATIONS

- Boutiques
- Schools
- Reception Lobbies
- Transportation Terminals

SUBSTRATE

• Wet-formed Mineral Fiber

X INSTALLATION GUIDE



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#### SC1846/rev. 8-24

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### USG "F" FISSURED<sup>™</sup> BASIC ACOUSTICAL PANELS

USG "F" Fissured™ Basic Acoustical Panels with USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



edium-Textured

Limited color options available See Ceiling Solutions Color Program for details.

#### FEATURES AND BENEFITS

- Balanced Acoustics. NRC and CAC.
- Cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>4</sup>
- USG "F" Fissured™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

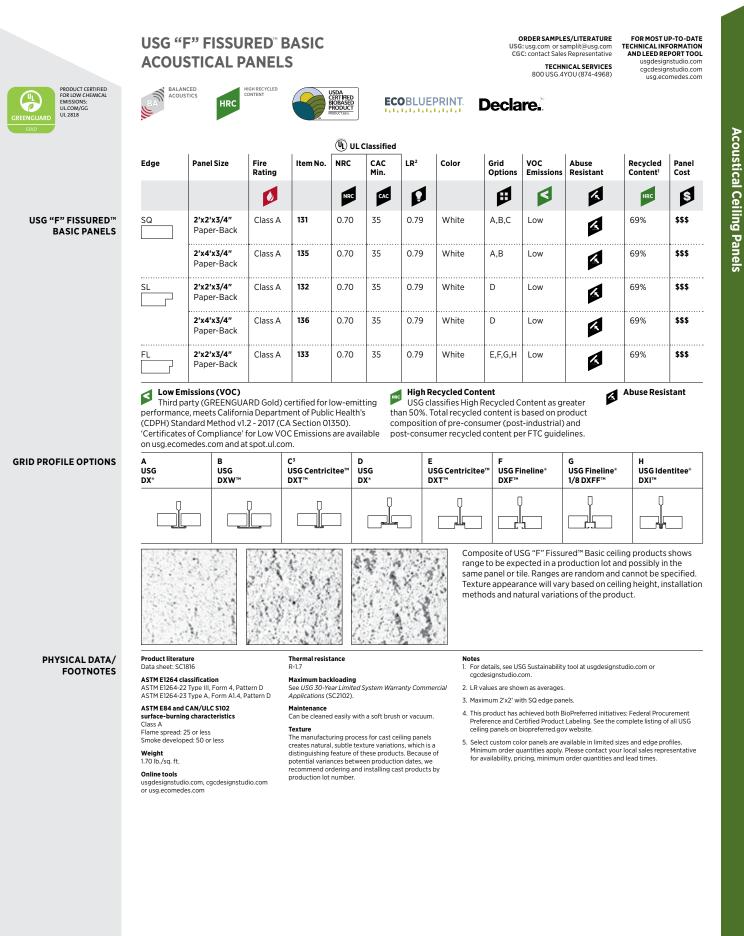
#### APPLICATIONS

SUBSTRATE

Cast Mineral Fiber

- Administrative Offices
- Schools
- Financial Institutions
- Religious Buildings

X INSTALLATION GUIDE



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## **USG FISSURED<sup>™</sup> BASIC ACOUSTICAL PANELS**

USG Fissured™ Basic Acoustical Panels/USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

#### FEATURES AND BENEFITS

- Economical, all-purpose ceiling pattern available in various panel sizes.
- Optional Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Administrative Offices
- Corridors
- Mass Merchandisers
- Convenience Stores

#### SUBSTRATE

• Wet-formed Mineral Fiber



X INSTALLATION GUIDE

PACKAGING DATA

### **USG FISSURED<sup>®</sup> BASIC ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com



USG FISSURED<sup>™</sup> BASIC

PANELS



	1	1	I.		Classified	7	1	1	1	1	1
Edge	Panel Size	Fire Rating <sup>2,5</sup>	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Pane Cost
		Ø		NRC	CAC	Ø		Ø		E	
Q	2'x2'x5/8"	Class A	560	0.55	33	0.81	White	A,C,D	Low	38-46%	\$
	2'x2'x5/8"	Ø	585	0.55	35	0.81	White	B,E	Low	57-65%	\$
	2'x4'x5/8"	Class A	562	0.55	35	0.81	White	A,C	Low	38-47%	\$
	2'x4'x5/8"	Ø	586	0.55	35	0.81	White	В	Low	57-65%	\$
<u>slt</u>	2'x2'x5/8"	Class A	506	0.55	33	0.81	White	F	Low	37-46%	\$
	2'x4'x5/8"	Class A	507	0.55	35	0.81	White	F	Low	37-46%	\$

#### Low Emissions (VOC) ٩

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### **High Recycled Content**

HRC USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

Firecode\*

#### **GRID PROFILE OPTION**

NS	A USG DX*	B USG DXL™		C USG DXW™	D⁴ USG Centricitee™ DXT™	E <sup>4</sup> USG Centricitee™ DXLT™	F USG DX*		
A/ ES	Product literature Data sheet: SC1815			udio.com, cgcdesignstudio.com		<b>ic sizes available</b> act sales for minimum quantities	and lead times.		
LJ	ASTM E1264 classification ASTM E1264-22 Type III, Form 2, ASTM E1264-23 Type A, Form A1.			o./sq. ft. (Class A)	1. Fc	Notes 1. For details, see USG Sustsainability tool at usgdesi or cgcdesignstudio.com.			
	ASTM E84 and CAN/ULC S102		1.09-1.11 lb./s	sq. ft. (Firecode*)		ecode* products are approved for			

#### UL designs, where the designs allow for the UL Type Designation.

- 3. LR values are shown as averages.
- 4. Maximum 2'x2' with SQ edge panels.
- 5. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.

PHYSICAL DATA FOOTNOTE

surface-burning characteristics Class A Flame spread: 25 or less

Smoke developed: 50 or less UL Type

FR-2 FR-83 Thermal resistance

### R-1.4 (Class A) R-1.6 (Firecode\*)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

#### Notice

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.



## **USG FROST<sup>™</sup> BASIC ACOUSTICAL PANELS**

USG Frost<sup>™</sup> Basic Acoustical Panels with USG Donn<sup>®</sup> Brand Identitee<sup>®</sup> DXI<sup>™</sup> Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Fine-Textured Pa

Limited color options available See Ceiling Solutions Color Program for details.

#### FEATURES AND BENEFITS

- Balanced acoustics.
- Excellent combination of noise reduction (NRC-0.70) and sound attenuation (CAC-40).
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>4</sup>
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- USG Frost<sup>™</sup> Basic Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

#### APPLICATIONS

#### SUBSTRATE

- Healthcare (HIPAA Requirements)
   Cast Mineral Fiber
- Open or Closed Offices
- Media Centers
- Libraries
- Schools (ANSI S12.60 Classroom Guidelines)

DATA SHEET

X INSTALLATION GUIDE

PACKAGING DATA

### **USG FROST<sup>®</sup> BASIC ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE FOR MOST UP-TO-DATE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES

800 USG.4YOU (874-4968)

**TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

> **USG FROST**<sup>™</sup> **BASIC PANELS**

BALANCED HIGH RECYCLED ACOUSTICS CONTENT HRC





Edge	Panel Size	Fire Rating <sup>2,6</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Pane Cost
		Ø		NRC	CAC	Ø		Ø		K	HRC	F
SLB	<b>2'x2'x7/8''</b> Foil-Back	Class A	440	0.70	40	0.84	White	A	Low	K	72%	\$\$\$
	<b>2'x2'x3/4''</b> Paper-Back	Ø	415	0.55	35	0.84	White	В	Low	K	75%	\$\$\$
	<b>2'x4'x3/4"</b> Paper-Back	Class A	450	0.70	38	0.84	White	A	Low	R	72%	\$\$\$
FL	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E, F	Low	K	72%	\$\$\$

Π

USG DX\*

Product literature Data sheet: SC1817

Class A Flame spread: 25 or less

UL Type

ASTM E1264 classification

ASTM E84 and CAN/ULC S102

Smoke developed: 50 or less

AP, AP-1, AP-2, AP-3

Weight 1.51-1.72 lb./sq. ft.

Online tools

surface-burning characteristics

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

S Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

USG DXL™

### High Recycled Content

USG Fineline<sup>®</sup> DXF™

Γ

D

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



USG Identitee® DXI™

#### **GRID PROFILE OPTIONS**

PHYSICAL DATA/
FOOTNOTES

Thermal resistance -1.7 (Class A) R-1.1 (Firecode\*)

Π

ASTM E1264-22 Type III, Form 4, Pattern E ASTM E1264-23 Type A, Form A1.4, Pattern E Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

USG Centricitee™ DXT

#### Maintenance

Can be cleaned easily with a soft brush or vacuum.

Impact resistance ASTM C367—tested to min. 190 lb./sq. ft. for 1/4" depression by a 2" steel ball.

#### Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

#### Environmental conditions

USG Fineline\* 1/8 DXFF

All USG limited warranties are subject to use under normal conditions. Abnormal conditions include exposure to chemical fumes, vibrations, moisture from conditions such as leaks or condensation, excessive humidity due to shutoff of HVAC system, or excessive dirt or dust buildup.

#### Notes

For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

- 2. Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. 3. LR values are shown as averages.
- 4. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order guantities and lead times.
- 6. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.

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## USG FROST<sup>™</sup>/USG FROST<sup>™</sup> HIGH-LR ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE

USG Frost™ High-LR Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- · Balanced acoustics.
- Excellent combination of noise reduction (up to NRC-0.75) and sound attenuation (up to CAC-40) for use in mixed (open-plan/closed-plan) office design.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>6</sup>
- High light-reflective finish (up to LR-0.89) reduces light fixtures and energy use.
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USG Frost<sup>™</sup>/USG Frost<sup>™</sup> High-LR Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

#### APPLICATIONS

- Healthcare (HIPAA Requirements)
- Schools (ANSI S12.60 Classroom Guidelines)
- Government Projects (ACOE performance requirements)
- Mixed Office Design

DATA SHEET

WEBPAGE ACCESS

• Closed- or Open-Plan

• Cast Mineral Fiber

Media Centers/Libraries

Offices

SUBSTRATE

X INSTALLATION GUIDE

	ACO	JSTIC	<b>I™/USG</b> <b>AL PAN</b> FORMANCE	ELS		liGH-I	_R			US	ORDER SAMPLES/L GG: usg.com or samp GC: contact Sales Re TECHNICA 800 USG.4YOU	lit@usg.com TEC presentative A	FOR MOST UP CHNICAL INFO ND LEED REP usgdesigns cgcdesigns usg.ecom	ORMATION ORT TOOL studio.com
PRODUCT CERTIFIED FOLOUTO CERTIFIED ENISSIONS: ULCONVCG UL2818	30 . N	AR LIMITED SYS ARRANTY o Visible Sag old/Mildew Prot	BA	BALANC		C HIGH RECY CONTENT		USDA CERTIFIED BIOBASED PRODUCT PRODUCT PRODUCT PRODUCT BISS		BLUEPI				
					(UL)	Classified								
	Edge	Panel Siz	e Fire Rating	ltem No.	NRC	CAC Min. <sup>2</sup>	LR <sup>3</sup>	Color⁴	Grid Options	VOC Emissi	Anti-Mold ons & Mildew	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø			R	HRC	5
USG FROST™ PANELS	SLB	<b>2'x2'x3/</b> 4 Paper-B		414	0.70	36	0.84	White Standard Advantage Premium	A	Low		K	72%	\$\$\$
	FL	<b>2'x2'x3/</b> Paper-B		418	0.70	38/40	0.84	White Standard Advantage Premium	B,C,D,E	Low		K	72%	\$\$\$
	FLB	<b>2'x2'x3/</b> Paper-B		419	0.70	38/40	0.84	White Standard Advantage Premium	F,G,H,I	Low		K	72%	\$\$\$
USG FROST™ HIGH-LR PANELS	SLB	<b>2'x2'x3/</b> Paper-B		490	0.75	35	0.89	White	A	Low		×	72%	\$\$\$
	FLB	<b>2'x2'x3/</b> Paper-B		491	0.75	35	0.89	White	F,G,H,I	Low		K	72%	\$\$\$
GRID PROFILE OPTIONS	Method v 'Certifica'	1.2 - 2017 (( tes of Comp s are availa	c Health's (CE CA Section 01: pliance' for Lo ble on usg.ecc	350). w VOC		and back resistanc	of the p e agains mildew e perfor	itive on the face anel that provic t the growth of . Includes sag- mance.	les com (pos	npositior st-indus	ntent is based or n of pre-consum trial) and post-c ntent per FTC gu G	er onsumer		
	USG DX*	C	SG entricitee™ KT™	USG F DXF™	ineline*	USG Fine 1/8 DXFF		USG Identitee* DXI™	USG Centrici DXT™	tee™	USG Fineline* DXF™	USG Fineline* 1/8 DXFF™	USG Ide DXI™	ntitee*
										]				
PHYSICAL DATA/ FOOTNOTES	ASTM E1264	SC1968 I classificatio I-22 Type III, F	orm 4, Pattern E	usgd or us <b>Maxi</b>	g.ecomedes <b>mum backl</b> o	bading			or cgcde 2. Item No:	esignstudio s. 418 and 4	419 achieve 40 CAC	when installed with		rand
			orm A1.4, Pattern S102 surface-		USG 30-Year lications (SC		m Warran	ty Commercial			e 1/8 suspension sys /n as averages.	tem.		
	<b>burning cha</b> Class A Flame sprea				<b>tenance</b> be cleaned e	asily with a sc	ft brush o	r vacuum.			r for more informatic			
		loped: 50 or le	255		manufacturi			ng panels creates s a distinguishing	(SC2102	).	<i>G 30-Year Limited Sy</i> chieved both BioPret			
	1.51–1.86 lb./			featu betw	ire of these j een produc	products. Beca tion dates, we	ause of po recomme	tential variances nd ordering and	Preferen	ice and Cei	rtified Product Label iopreferred.gov web	ling. See the comple		
	R-1.7			Insta	ning cast pr	oducts by pro	auction to	l number.	Minimun	n order qu	or panels are availabl antities apply. Please I, minimum order qua	e contact your local	sales represer	

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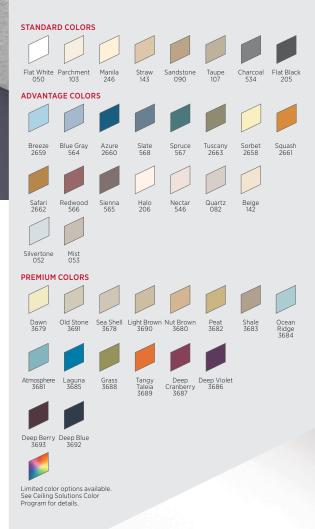
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**Acoustical Ceiling Panels** 

## **USG GLACIER<sup>™</sup> BASIC ACOUSTICAL PANELS**

USG Glacier™ Basic Acoustical Panels with USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Heavily textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>5</sup>
- Integral color masks nicks and scratches and enhances lifelong panel appearance.
- Optional Firecode® product designed to meet life-safety codes.
- USG Glacier™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

#### APPLICATIONS

- Food Courts
- Hospitality
- Libraries
- Restaurants

#### SUBSTRATE

Cast Mineral Fiber

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- DATA SHEET

WEBPAGE ACCESS

INSTALLATION GUIDE

### **USG GLACIER<sup>®</sup> BASIC ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com









#### USG GLACIER<sup>™</sup> BASIC PANELS

	1	1		այուզ	Classified	7	1		1	I.	1	
Edge	Panel Size	Fire Rating <sup>2,7</sup>	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color⁴	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
		Ø		NRC	CAC	Ø		ø		K	HRC	\$
SL	<b>2'x2'x3/4"</b> Paper-Back	Class A	707	0.65	35	0.70	White Standard Advantage Premium	A	Low	x	72%	\$\$\$
	<b>2'x2'x3/4''</b> Paper-Back	Ø	715	0.65	35	0.70	White	В	Low	K	74%	\$\$\$
	<b>2'x4'x3/4''</b> Paper-Back	Class A	711	0.65	35	0.70	White	A	Low	K	72%	\$\$\$
:L	<b>2'x2'x3/4"</b> Paper-Back	Class A	708	0.65	35	0.70	White Standard Advantage Premium	C, D, E, F	Low	R	72%	\$\$\$

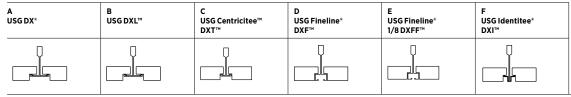
#### Low Emissions (VOC) 1

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

#### Abuse Ø Resistant

#### **GRID PROFILE OPTIONS**



#### PHYSICAL DATA **Product literature** Data sheet: SC1819

ASTM E1264 classification ASTM E1264-22 Type III, Form 4, Pattern F ASTM E1264-23 Type A, Form A1.4, Pattern F

### ASTM E84 and CAN/ULC S102 surface-

burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type AP, AP-1, AP-2, AP-3

Weight 1.47 lb./sq. ft. (Class A panels)

1.52 lb./sg. ft. (Firecode® panel)

#### Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

Thermal resistance

R-1.7 (Class A) R-1.3 (Firecode\*)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

#### Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

#### Notes

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. Firecode® products are approved for use in fire-resistance rated UL designs. where the designs allow for the UL Type Designation.
- 3. LR values are shown as averages.
- 4. See Colors selector for more information.
- 5. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 6. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
- 7. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane

#### Notice

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#### SC1819/rev. 8-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation



## USG HALCYON<sup>™</sup> / HALCYON<sup>™</sup> ECO **ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE WITH PLANT-BASED BINDER

USG Halcyon™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Fine-Textured Pane

Limited color options available See Ceiling Solutions Color Program for details.

#### FEATURES AND BENEFITS

- Exception noise reduction with NRC values up to 1.00.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish. •
- · Impact and scratch resistant.
- Coordinates visually with USG Mars™ for open/closed-plan applications.
- Compatible with USG Logix<sup>™</sup> Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Balanced acoustics. High NRC and High CAC with backer options.
- Halcyon<sup>™</sup> ECO is part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.
- Halcyon™ ECO is manufactured with a plant-based binder.
- Halcyon<sup>™</sup> ECO is GREENGUARD Gold Certified for low emitting performance.

#### APPLICATIONS

- Open-Plan Offices 
   Media Rooms
- Indirect Lighting
- Libraries
- Waiting Rooms (Addresses HIPAA

WEBPAGE ACCESS

### SUBSTRATE

- Fiberglass
- Standards)

DATA SHEET

X INSTALLATION GUIDE

	ACOL	HALCYO ISTICAL LUS™ PERFOR	PANE	LCYO LS	N <sup>™</sup> E(	0				USG: usg.com or CGC: contact Sal	LES/LITERATURE samplit@usg.com es Representative INICAL SERVICES 4YOU (874-4968)	TECHNICAL IN AND LEED R usgdesig cgcdesig	UP-TO-DATE FORMATION EPORT TOOL gnstudio.com gnstudio.com comedes.com
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL 2818	30 . No	R LIMITED SYSTEM RRANTY • Visible Sag old/Mildew Protection	BA	BALANCED ACOUSTICS	10	YEAR AVAILABILIT 76575, 76775 76975, 78575 78775		- 110	BLUEPRI		for m	rre® Labels on ucts, see usg.ec ore details and mentation.	omedes.com
					(U) UL	Classified							
	Edge	Panel Size <sup>2</sup>	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	E	5
USG HALCYON™ ACOUSTICAL PANELS	SQ	2'x2'x3/4"	Class A	97221	0.90	20	0.90	White	A, B, C	-		38%	\$\$\$\$
		2'x4'x3/4"	Class A	97241	0.90	20	0.90	White	A, B	-		38%	\$\$\$\$
		2'x2'x1"	Class A	98221	0.95	20	0.90	White	A, B, C	-		40%	\$\$\$\$
		2'x2'x1" Foil-Back	Class A	88221	0.90	27	0.90	White	A, B, C	-		37%	\$\$\$\$
		2'x4'x1"	Class A	98241	0.95	20	0.90	White	A, B	-		40%	\$\$\$\$
		2'x4'x1" Foil-Back	Class A	88223	0.90	27	0.90	White	A, B	-		37%	\$\$\$\$
		30″x30″x1″	Class A	98331	0.95	20	0.90	White	A, B	-		40%	\$\$\$\$
		30″x60″x1″	Class A	97266	0.95	20	0.90	White	А, В	-		40%	\$\$\$\$
		2'x4'x1-1/2"	Class A	99241	1.00	25	0.90	White	А, В	-		42%	\$\$\$\$
		<b>2'x4'x1-1/2"</b> Foil-Back	Class A	88224	0.95	30	0.90	White	А, В	-		39%	\$\$\$\$
		2'x2'x1-1/2"	Class A	99221	1.00	25	0.90	White	A, B, C	-		42%	\$\$\$\$
		<b>2'x2'x1-1/2</b> " Foil-Back	Class A	97356	0.95	30	0.90	White	A,B,C	-		40%	\$\$\$\$\$
USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder	SQ	2'x2'x1"	Class A	97312	0.95	20	0.90	White	A, B, C	Low		49%	\$\$\$\$
Fight-based billder		2'x4'x1"	Class A	97313	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$
		4'x4x1"	Class A	97314	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$
		 Dluc™Warran	L Dorform		1	1		L and Empl	issions (VOC	••	1	1	I

☐ ClimaPlus™ Warranty Performance<sup>4</sup> Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at part 4 user. at spot.ul.com.

	ACOL	HALCYO JSTICAL _US™ PERFOR	PANE		N <sup>™</sup> E(	0				USG: usg.com or CGC: contact Sal	LES/LITERATURE samplit@usg.com les Representative INICAL SERVICES 4YOU (874-4968)	TECHNICAL IN AND LEED R usgdesig cgcdesig	UP-TO-DATE IFORMATION EPORT TOOL gnstudio.com gnstudio.com comedes.com
RODUCT CENTIFIED FOR LOW CHEMICAL EMISSIONS: UL COM/GG UL COM/GG	30 . <sub>N</sub>	AR LIMITED SYSTEM RRANTY o Visible Sag old/Mildew Protection	BA	BALANCED	10	YEAR AVAILABILIT 76575, 76775, 76975, 78575, 78775	ZAR	- 1.1.I.I	BLUEPRI	Dec	for m	re <sup>®</sup> Labels on icts, see usg.ec ore details and nentation.	comedes.com
					(U) UL	Classified							
	Edge	Panel Size <sup>2</sup>	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø			S	5
USG HALCYON™ ACOUSTICAL PANELS	SL	2'x2'x1"	Class A	98223	0.95	20	0.90	White	D	-		40%	\$\$\$\$
		2'x2'x1" Foil-Back	Class A	88225	0.90	27	0.90	White	D	-		37%	\$\$\$\$
		2'x4'x1"	Class A	98243	0.95	20	0.90	White	D	-		40%	\$\$\$\$
		2'x4'x1" Foil-Back	Class A	88226	0.90	27	0.90	White	D	-		37%	\$\$\$\$
		30"x30"x1"	Class A	98333	0.95	20	0.90	White	D	-		40%	\$\$\$\$
		30″x60″x1″	Class A	99270	0.95	20	0.90	White	D	-		40%	\$\$\$\$
		2'x2'x1-1/2"	Class A	99223	1.00	25	0.90	White	D	-		42%	\$\$\$\$
		<b>2'x2'x1-1/2"</b> Foil-Back	Class A	97357	0.95	30	0.90	White	D	-		40%	\$\$\$\$
		<b>2'x4'x1-1/2"</b> Foil-Back	Class A	97358	0.95	30	0.90	White	D	-		40%	\$\$\$\$
USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder	SL	2'x2'x1"	Class A	97315	0.95	20	0.90	White	D	Low		49%	\$\$\$\$
		2'x4'x1"	Class A	97316	0.95	20	0.90	White	D	Low		49%	\$\$\$\$
		4'x4x1"	Class A	97317	0.95	20	0.90	White	D	Low		49%	\$\$\$\$
	Clima	aPlus™ Warran	ty Perforn	nance <sup>4</sup>			4	Low Em	issions (VOC	)			

☐ ClimaPlus<sup>™</sup> Warranty Performance<sup>4</sup> Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

	ACOL	JSTIC	YON <sup>™</sup> /H/ AL PANE	ELS	ON <sup>™</sup> EC	0				USG: usg.cor CGC: contac	AMPLES/LITERATUR n or samplit@usg.cor t Sales Representativ FECHNICAL SERVICE JSG.4YOU (874-4968	n TECHI 'e AND S	R MOST UP-TO-DATE NICAL INFORMATION D LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com
REENCLARD	30 • NG	R LIMITED SYS RRANTY O Visible Sag old/Mildew Pro	BÂ	BALANCED	10	YEAR AVAILABI 76575, 76 76975, 78 78775	775, <b>F</b>	ant-Based inder	ECOBLUE				
					(૫) UL C	lassified							
	Edge	Panel Siz	re <sup>2</sup> Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycle Conten	
			Ø		NRC	CAC	Ø					5	1 対
USG HALCYON™ ACOUSTICAL PANELS	FL	2'x2'x1"	Class A	98225	0.95	20	0.90	White	E, F, G, H	-		40%	\$\$\$\$
		<b>2'x2'x1"</b> Foil-Ba		88227	0.90	27	0.90	White	E, F, G, H	-		37%	\$\$\$\$
		2'x4'x1"	Class A	98245	0.95	20	0.90	White	E, F, G, H	-		40%	\$\$\$\$
		<b>2'x4'x1"</b> Foil-Ba	0.00071	97368	0.907	278	0.90	White	E, F, G, H	-		37%	\$\$\$\$
		30″x30'	' <b>x1"</b> Class A	98335	0.95	20	0.90	White	E, F, G, H	-		40%	\$\$\$\$
		30″x60	" <b>x1"</b> Class A	98336	0.95	20	0.90	White	E, F, G, H	-		40%	\$\$\$\$
		2'x2'x1-	1/2" Class A	99225	1.00	25	0.90	White	E, F, G, H	-		42%	\$\$\$\$
		2'x2'x1- Foil-Ba		97359	0.957	308	0.90	White	E, F, G, H	-		40%	\$\$\$\$\$
USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder	FL	2'x2'x1″	Class A	97318	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
Fight-Dased binder		2'x4'x1"	Class A	97319	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
		2'x5'x1"	Class A	97340	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
		2'x6'x1"	Class A	97341	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
		2'x8'x1"	Class A	97342	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
		4'x4'x1"	Class A	97320	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	Fiberg	lass subst	rranty Perforn rate is inherent es sag-resistan	ly resistan	t to the gro nance.	owth of m	nold	This perform Standar	ance, meets C d Method v1.2	ENGUARD Gole California Depa - 2017 (CA Sec	d) certified for lo rtment of Public tion 01350). 'Cer on usg.ecomedes	Health's tificates	(CDPH) of Compliance'
GRID PROFILE OPTIONS	A USG DX*		B USG DXW™	C⁵ USG Cent DXT⊺	ricitee™	D USG	DX*	E USG DXT	G Centricitee™	F USG Fineline® DXF™	G USG Finelir DXFF™	ne* 1/8	H USG Identitee® DXI™

PHYSICAL DATA/ FOOTNOTES Product literature

Data sheet: SC2365

ASTM E84 and CAN/ULC S102

Smoke developed: 50 or less

Online tools

surface-burning characteristics Class A Flame spread: 25 or less

ASTM E1264 classification ASTM E1264-22 Type XII, Form 2, Pattern E & G

ASTM E1264-23 Type B, Form B2, Pattern E & G

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Weight 0.28 lb./sq. ft. (3/4" panels)

0.40 lb./sq. ft. (1" panels) 0.59 lb./sq. ft. (1-1/2" panels)

Thermal resistance

R-3.3 (3/4" panels), R-4.4 (1" panels) R-6.6 (1-1/2" panels)

Maximum backloading

See USG 30-Year Limited

System Warranty Commercial Applications (SC2102).

Maintenance

the substrate.

Can be cleaned easily with a soft

brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

Treating field-cut reveal edges All field-cut edges "exposed to view" should be colored to match the

factory finish. USG Halcyon™ Touch-up Edge Paint is recommended when perimeter field cuts expose

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation

lead times.

representative for details.

Applications (SC2102).

3. LR values are shown as averages.

5. Maximum 2'x2' with SQ edge panels.

USG CGC

Notes
1. For details, see USG Sustainability tool at usgdesignstudio.com or

cgcdesignstudio.com. 2. Custom-size panels available. Please contact your USG or CGC sales

4. For details, see USG 30-Year Limited System Warranty Commercial

Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales

representative for availability, pricing, minimum order quantities and

7. Tested in accordance with ASTM C423 in USG Acoustical Test Facility

Instead in accordance with ASTM F0423 in Source acoustics.
 Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.

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**Acoustical Ceiling Panels** 

### USG HALCYON<sup>™</sup> HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE

USG Halcyon<sup>™</sup> Healthcare Acoustical Panels with ClimaPlus<sup>™</sup> Performance/USG Donn<sup>®</sup> Brand DX<sup>®</sup> Acoustical Suspension System Chinook Regional Hospital Architect: Perkins + Will / KRA/ Group2 /Stuart Olson Photo: ©Andrew Latrelle m

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### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

#### FEATURES AND BENEFITS

- · Water-repellent membrane safe with common disinfectants.\*
- Washable, scrubbable, soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with USG Mars™ and USG Halcyon.™
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- High sound absorption NRC (0.95-1.00) AC 190 helps address HIPAA standards.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

#### APPLICATIONS

- Patient Rooms
- Nurses' Stations
- Laboratories
- Lavatories/Restrooms
- Kitchen/Food-prep Areas

### SUBSTRATE

• Fiberglass



White 050

#### **USG HALCYON<sup>®</sup> HEALTHCARE ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

YEAR LIMITED SYSTEM WARRANTY 30 No Visible Sag Mold/Mildew Protection

	U L Classified											
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Pane Cost
			Ø		NRC	CAC	Ø		Ø	D	E	E
G HALCYON™ CARE PANELS	SQ	2'x2'x1″	Class A	98232	0.95	20	0.90	White	A, B, C, D, E, F		40%	\$\$\$\$
		2'x4'x1"	Class A	98233	0.95	20	0.90	White	A, B, D, E, F	0	40%	\$\$\$\$
		2'x2'x 1-1/2"	Class A	98234	1.00	25	0.90	White	A, B, C, D, E, F	D	42%	\$\$\$\$
		2'x4'x 1-1/2"	Class A	98235	1.00	25	0.90	White	A, B, D, E, F	D	42%	\$\$\$\$
G HALCYON™ CARE PANELS	SL	2'x2'x1″	Class A	98238	0.95	20	0.90	White	G, H, I, J	0	40%	\$\$\$
		2'x4'x1"	Class A	98239	0.95	20	0.90	White	G, H, I, J	0	40%	\$\$\$
		2'x2'x1-1/2"	Class A	98217	1.00	25	0.90	White	G, H, I, J	0	42%	\$\$\$
		2'x4'x 1-1/2"	Class A	98218	1.00	25	0.90	White	G, H, I, J	Ď	42%	\$\$\$
HALCYON™ RE PANELS	FL	2'x2'x1″	Class A	98236	0.95	20	0.90	White	K, L, M, N	Ď	40%	\$\$\$
	Ĺ	2'x4'x1"	Class A	98237	0.95	20	0.90	White	K, L, M, N	1	40%	\$\$\$

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

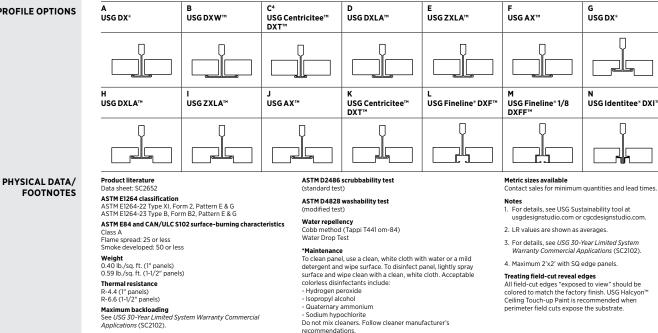
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

#### **GRID PROFILE OPTIONS**

11 HEALTH

11 HEALTH

н HEALTH



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Online tools

Manufactured by

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



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ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES

800 USG.4YOU (874-4968)

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

## 

CLIMAPLUS™ PERFORMANCE



- FEATURES AND BENEFITS
- Compatible with USG Logix™ Integrated System.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish-impact and scratch resistant.
- Coordinates visually with USG Mars™ Logix™ Acoustical Panels for open/ closed-plan applications.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- High sound absorption with an NRC of up to 0.95 and an AC of up to 200.

#### APPLICATIONS

- Open-plan Offices
- Conference Rooms
- Reception and Lobby Areas
- Media Centers and Libraries
- Airports
- Spaces with Indirect or Natural Lighting

### SUBSTRATE

• Fiberglass

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

Fine-Textured Panel

# USG HALCYON" LOGIX" ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE



FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

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					(비) UL Cla	ssified						
	Edge	Panel Size <sup>5</sup>	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ	D	E.	5
USG HALCYON™ LOGIX™ FIELD PANELS	SQ	20"x54"x1"	Class A	97407	0.95	20	0.90	White	А		40%	\$\$\$\$
		20"x56"x1"	Class A	97408	0.95	20	0.90	White	A		40%	\$\$\$\$
		20"x60"x1"	Class A	98261	0.95	20	0.90	White	A		40%	\$\$\$\$
		21"x24"x1"	Class A	97411	0.95	20	0.90	White	A, B		40%	\$\$\$\$
		22"x24"x1"	Class A	97413	0.95	20	0.90	White	A, B		40%	\$\$\$\$
		22"x48"x1"	Class A	97414	0.95	20	0.90	White	A		40%	\$\$\$\$
		24"x24"x1"	Class A	98221	0.95	20	0.90	White	A, B		40%	\$\$\$\$
		24"x42"x1"	Class A	97277	0.95	20	0.90	White	A		40%	\$\$\$\$
		24"x48"x1"	Class A	98241	0.95	20	0.90	White	A		40%	\$\$\$\$
		24"x72"x1"	Class A	99234	0.95	20	0.90	White	A		40%	\$\$\$\$
		24"x96"x1"	Class A	98351	0.95	20	0.90	White	A		40%	\$\$\$\$
		27"x60"x1"	Class A	97418	0.95	20	0.90	White	A		40%	\$\$\$\$
		30"x30"x1"	Class A	98331	0.95	20	0.90	White	A		40%	\$\$\$\$
		30″x60″x1″	Class A	97266	0.95	20	0.90	White	A		40%	\$\$\$\$
		48"x48"x1"	Class A	98441	0.95	20	0.90	White	A		40%	\$\$\$\$
		48"x54"x1"	Class A	97428	0.95	20	0.90	White	A		40%	\$\$\$\$
		48"x96"x1"	Class A	98481	0.95	20	0.90	White	A		40%	\$\$\$\$
USG HALCYON™ LOGIX™ CHANNEL PANELS	SQ	4"x48"x1"	Class A	97402	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	А		40%	\$\$\$\$
		4"x60"x1"	Class A	97403	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	A		40%	\$\$\$\$
		4"x72"x1"	Class A	97404	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	A		40%	\$\$\$\$
		6"x48"x1"	Class A	97227	0.95	20	0.90	White	A		40%	\$\$\$\$
		6"x60"x1"	Class A	97228	0.95	20	0.90	White	A		40%	\$\$\$\$
		12″x48″x1″	Class A	97491	0.95	20	0.90	White	A		40%	\$\$\$\$
USG HALCYON™ LOGIX™ FIELD PANELS	SL	20"x54"x1"	Class A	97436	0.95	20	0.90	White	С		40%	\$\$\$\$
		20"x56"x1"	Class A	97437	0.95	20	0.90	White	с		40%	\$\$\$\$
		20"x60"x1"	Class A	99267	0.95	20	0.90	White	с		40%	\$\$\$\$
		21"x24"x1"	Class A	98220	0.95	20	0.90	White	с		40%	\$\$\$\$

ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup> Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

# USG HALCYON" LOGIX" ACOUSTICAL PANELS

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CLIMAPLUS<sup>™</sup> PERFORMANCE



					ጫ UL (	Classified						
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
					NRC	CAC	Ø		Ø		E	5
JSG HALCYON™ LOGIX™ FIELD PANELS CONT	SL	22"x24"x1"	Class A	97440	0.95	20	0.90	White	с		40%	\$\$\$\$
		22"x48"x1"	Class A	97441	0.95	20	0.90	White	с		40%	\$\$\$\$
		24"x24"x1"	Class A	98223	0.95	20	0.90	White	с		40%	\$\$\$\$
		24"x42"x1"	Class A	97443	0.95	20	0.90	White	с		40%	\$\$\$\$
		24"x48"x1"	Class A	98243	0.95	20	0.90	White	с		40%	\$\$\$\$
		24"x72"x1"	Class A	99268	0.95	20	0.90	White	с		40%	\$\$\$\$
		24"x96"x1"	Class A	99269	0.95	20	0.90	White	с		40%	\$\$\$\$
		27"x60"x1"	Class A	97448	0.95	20	0.90	White	с		40%	\$\$\$\$
		30″x30″x1″	Class A	98333	0.95	20	0.90	White	с		40%	\$\$\$\$
		30″x60″x1″	Class A	99270	0.95	20	0.90	White	с		40%	\$\$\$\$
		48″x48″x1″	Class A	98443	0.95	20	0.90	White	с		40%	\$\$\$\$
		48″x54″x1″	Class A	97458	0.95	20	0.90	White	с		40%	\$\$\$\$
		48″x96″x1″	Class A	98483	0.95	20	0.90	White	с		40%	\$\$\$\$
SG HALCYON™ LOGIX™ CHANNEL PANELS	SL	4"x48"x1"	Class A	97430	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	с		40%	\$\$\$\$
CHANNEL FARLES		4″x60″x1″	Class A	97431	0.95 <sup>8</sup>	209	0.90	White	с		40%	\$\$\$\$
		4″x72″x1″	Class A	97432	0.95 <sup>8</sup>	209	0.90	White	с		40%	\$\$\$\$
		6″x48″x1″	Class A	99271	0.95	20	0.90	White	с		40%	\$\$\$\$
		6″x60″x1″	Class A	99272	0.95	20	0.90	White	с		40%	\$\$\$\$
		12"x24"x1"	Class A	99263	0.95	20	0.90	White	с		40%	\$\$\$\$
		12″x48″x1″	Class A	97571	0.95	20	0.90	White	с		40%	\$\$\$\$
SG HALCYON™ LOGIX™ FIELD PANELS	FL	20"x54"x1"	Class A	98360	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
FIELD PANELS		20″x56″x1″	Class A	97464	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		20"x60"x1"	Class A	98194	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		21″x24″x1″	Class A	98195	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		22"x24"x1"	Class A	97467	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		22"x48"x1"	Class A	97468	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		24"x24"x1"	Class A	98225	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$

ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup> Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.



# USG HALCYON" LOGIX" ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE



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	Edge	Pane	l Size⁵	Fire Ratin	g Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				Ø		NRC	CAC	Ø		Ø	D	E	5
SG HALCYON™ LOGIX™ FIELD PANELS CONT.	FL	24″x	42″x1″	Class A	98196	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		24″x	48″x1″	Class A	98245	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		24″x	57"x1"	Class A	98341	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
			60″x1″	Class A	96271	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		24″x	72″x1″	Class A	98348	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
			96″x1″	Class A	98197	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		27″x	60"x1"	Class A	98440	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		30″x	30″x1″	Class A	98335	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
			:60″x1″	Class A	98336	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		48″x	48″x1″	Class A	98445	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
			54″x1″	Class A	98344	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		48″x	96″x1″	Class A	97478	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
GHALCYON™ LOGIX™ CHANNEL PANELS	FL	4″x4	8″x1″	Class A	97460	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	D,E,F		40%	\$\$\$\$
CHANNEL PARELS			0″x1″	Class A	97461	0.958	209	0.90	White	D,E,F		40%	\$\$\$\$
			2″x1″	Class A	97462	0.95 <sup>8</sup>	209	0.90	White	D,E,F		40%	\$\$\$\$
		6″x4	2″x1″	Class A	99197	0.958	209	0.90	White	D,E,F		40%	\$\$\$\$
		6″x4	8″x1″	Class A	98198	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		6″x5	4″x1″	Class A	98131	0.95 <sup>8</sup>	209	0.90	White	D,E,F		40%	\$\$\$\$
			0″x1″	Class A	98199	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
			6″x1″	Class A	98216	0.95 <sup>8</sup>	209	0.90	White	D,E,F		40%	\$\$\$\$
		12″x	24″x1″	Class A	98191	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		12″x4	48″x1″	Class A	98192	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
		12″x	96″x1″	Class A	99265	0.95	20	0.90	White	D,E,F		40%	\$\$\$\$
RID PROFILE OPTIONS	A USG DX*		B⁴ USG Centr DXT™		C JSG DX*	D USG DXT	Centricitee™	E USG Fine DXF™	line*	F USG Identitee DXI™	e* 🛛 🔽 Perfe	aPlus™Wai ormance³ s substrate	r <b>ranty</b> is inherentl

> PHYSICAL DATA/ FOOTNOTES

Data sheet: IS272 System guide: IS268 Online tools usgdesignstudio.com

Product literature

cacdesignstudio.com or usg.ecomedes.com

ASTM E1264-23 Type B, Form B2, Pattern E & G

Class A

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

550 West Adams Street

Smoke developed: 50 or less

ASTM E1264 classification ASTM E1264-22 Type XII, Form 2, Pattern E & G

ASTM E84 and CAN/ULC S102 surface burning characteristics

Flame spread: 25 or less

Weight 0.47 lb./sq. ft

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Thermal resistance R-4.4

Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean white cloth with water or a mild detergent and wipe surface.

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Treating field-cut reveal edges

All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcvon™ Ceiling Touch-Up Paint is recommended when perimeter field cuts expose the substrate

Notes

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1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

2. LR values are shown as averages.

For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

4. Maximum 2'x2' with SQ edge panels.

5. Stabilizer bar required if opening  $\ge 60''$ .

6. Select custom color panels are available in limited sizes and edge profiles Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

 Additional custom size panels are available. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

8. Tested in accordance with ASTM C423 in USG Acoustical Test Facility

- (NVLAP Lab Code: 200132-0); not UL classified for acoustics. 9. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility
- (NVLAP Lab Code: 200132-0); not UL classified for acoustics

Safety First! Follow good safety/industrial hygiene



37

resistant to the growth of mold

and mildew. Includes sag-

resistance performance.

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Notice

IS272/rev. 7-24

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practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation

# USG HALCYON<sup>™</sup> PLANKS AND LARGE SIZE ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE



## FEATURES AND BENEFITS

- Exceptional noise reduction with NRC values up to 1.00 and AC values up to 200 for open-plan offices.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Coordinates visually with USG Mars™ Acoustical Panels for open- or closed-plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Balanced acoustic options with Foil-Backed products.

## APPLICATIONS

• Open-plan Areas

- SUBSTRATE

  Fiberglass
- Areas with Indirect Lighting
- Corridors
- Convention Halls and Concourses
- Reception and Lobby Areas
- Libraries
- 38
- 📋 DATA SHEET
- / 
  WEBPAGE ACCESS

✗ INSTALLATION GUIDE

PACKAGING DATA

Limited color options available See Ceiling Solutions Color Program for details.

Fine-Textured Pane

# USG HALCYON" PLANKS AND LARGE SIZE

**ACOUSTICAL PANELS** 

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			ORMANCE						80	USG.4YOU (874-49	(CO)	gcdesignstudio.com usg.ecomedes.com
	30 . <sub>No</sub>	R LIMITED SYSTE RRANTY Visible Sag old/Mildew Protec	BA	ALANCED COUSTICS								
					۹. DL	Classified						
	Edge	Panel Siz	e <sup>2</sup> Fire Rating	Item No.	NRC	CAC Min.	LR	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø	D	S	5
USG HALCYON™	sq	2'x6'x3/4	4″ Class A	97262	0.90	20	0.90	White	A,B		38%	\$\$\$\$
PLANKS		2'x8'x3/4	4″ Class A	97263	0.90	20	0.90	White	A,B	D	38%	\$\$\$\$
		2'x5'x1"	Class A	99262	0.95	20	0.90	White	A,B	D D	40%	\$\$\$\$
	SL	2'x6'x1"	Class A	99268	0.95	20	0.90	White	C	D	40%	\$\$\$\$
		2'x6'x1" Foil-Bac	Class A	97360	0.906	307	0.90	White	C	D	37%	\$\$\$\$\$
		2'x8'x1"	Class A	99269	0.95	20	0.90	White	c		40%	\$\$\$\$
		2'x8'x1	Class A	97361	0.906	307	0.90	White	C		37%	\$\$\$\$\$
	FL	Foil-Bac 2'x6'x1"	K Class A	98348	0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
		2'x6'x1"	Class A	97362	0.906	307	0.90	White	D,E,F,G		37%	\$\$\$\$\$
		Foil-Bac 2'x8'x1"	k Class A	98197	0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
		2'x8'x1"	Class A	97367	0.906	307	0.90	White	D,E,F,G		37%	\$\$\$\$\$
USG HALCYON™	SQ	Foil-Bac 4'x4'x1"	k Class A	98441	0.95	20	0.90	White	A,B		40%	\$\$\$\$
LARGE SIZE		4'x4'x1"	Class A	97363	0.906	30 <sup>7</sup>	0.90	White	A,B		37%	\$\$\$\$\$
ACOUSTICAL FARLES		Foil-Bac 4'x8'x1"	k Class A	98481	0.95	20	0.90	White	A,B		40%	\$\$\$\$
		4'x8'x1"	Class A	97364	0.906	307	0.90	White	A,B		37%	\$\$\$\$\$
	SL	Foil-Bac 4'x4'x1"			0.95	20	0.90	White	C		40%	\$\$\$\$
		4'x4'x1"	Class A		0.906	307	0.90	White	c		37%	\$\$\$\$\$
	FL	Foil-Bac 4'x4'x1"			0.95	20	0.90	White	D,E,F,G		40%	\$\$\$\$
		4'x4'x1"	Class A		0.90	307	0.90	White	D,E,F,G	0	37%	\$\$\$\$\$
		Foil-Bac	k		0.90-	30	0.90	white	D,E,F,G		5776	4444
			anty Performar ate is inherently		e growth of	mold an	d mildew.	Includes sa	g-resistance p	erformance.		
RID PROFILE OPTIONS	A USG DX*		B USG DXW™	C USG DX		D USGC DXT™	entricitee	™ E USG F	Fineline* DXF™	F USG Fineline* 1, DXFF™	/8 USG	ldentitee® DXI™
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STABILIZER BARS <sup>3</sup>		, <u> </u>	Us	e to stabilize g	rid installat	ion	ASB24		لــــاه مار	24" Stabiliz	zer Bar	
		0	0 wi	thout cross tee odule application	es. Use in la		ASB30					
	$\bigcirc$						ASB48			48" Stabili	zer Bar	
PHYSICAL DATA/	Product liter			Online tools				es available				
FOOTNOTES     Data sheet: SC2483       ASTM E1264 classification     ASTM E1264 c22 Type XII, Form 2, Pattern E & G ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern E & G       ASTM E1264-23 Type B, Form B2, Pattern E & G     ASTM E1264-23 Type B, Form B2, Pattern				usgdesignstudio or usg.ecomede Thermal resistan R-3.3 (3/4" pane R-4.4 (1" panels) Maximum backl See USG 30-Yea Commercial App Maintenance	o.com s.com els) ) oading r Limited Warr plications (SC2	102).	Treating f All field-c Touch-up Notes 1. For det 2. Custon 3. Stabiliz informa Applica	tield-cut revea ut edges "expo Edge Paint is n cails, see USG S n-size panels a cer bar recomm ation about sta ation Guide (IC	sed to view" shoul recommended whe sustainability tool a vailable. Please cor nended if opening > ibilizer bars, please 592).	ead times. d be colored to matc n perimeter field cuts t usgdesignstudio.co itact your USG sales i - 48° and required refer to <i>Plank and La</i> ranty Commercial Ap	s expose the yel m or cgcdesign representative f if opening >/= 6 rge Panel Stabil	llow substrate. studio.com. or details. 50". For more <i>lizer Bars</i>
tice information in this document ubject to change without notice. C. Inc. or USC Gorp. assumes responsibility for any errors that y inadvertently appear in this sument.	0.28 lb,/sq, ft. (3/4" panels) ormation in this document ct to change without notice. c. or USG Corp. assumes onsibility for any errors that divertently appear in this				easily with a sơ n. To clean pan h with water o /ipe surface.	el, use a	<ol> <li>Select of quantit order q</li> <li>Tested (NVLA</li> <li>Tested</li> </ol>	custom color p ies apply. Plea juantities and I in accordance P Lab Code: 20 in accordance	anels are available se contact your loc ead times. with ASTM C423 ir 00132-0); not UL cla with ASTM E1414 ir	ranty Commercial Ap in limited sizes and e al sales representativ NUSG Acoustical Test assified for acoustics. NUSG Acoustical Test assified for acoustics.	dge profiles. Mi re for availabilit Facility t Facility	nimum order

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## SC2483/rev. 7-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG JUNO<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE



## FEATURES AND BENEFITS

- Balanced acoustics: Excellent sound absorption (NRC 0.95) and sound attenuation (CAC 30).
- Non-directional finish.
- Smooth, monolithic appearance.
- Washable and scrubbable.
- Impact and scratch resistant.
- Coordinates with USG Donn<sup>®</sup> Brand grid color Reserve White 4250, available in DXT<sup>™</sup>, DXF<sup>™</sup>, DXFF<sup>™</sup>, and DXI<sup>™</sup> suspension system profiles.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold certified for low emitting performance.
- USG Juno<sup>™</sup> Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio

   meeting today's sustainability standards. For sustainability
   documentation go to USG.com or CGCInc.com.

## APPLICATIONS

- SUBSTRATEWet-formed Mineral Fiber
- Offices and Conference Rooms
- Education
  - Auditoriums
- Lobbies
- Transportation Hubs

## 40

📋 DATA SHEET

WEBPAGE ACCESS /

X INSTALLATION GUIDE

PACKAGING DATA

Smooth Panel

## ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

voc

Emissions

Declare.

Grid

Options

Color

FOR MOST UP-TO-DATE TECHNICAL SERVICES 800 USG.4YOU (874-4968)

Anti-Mold & Recycled Panel

Content<sup>1</sup>

Cost

Mildew/Sag

**TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

USG JUNO™ **HIGH-NRC PANELS** 95/30 Plant-Based Binder<sup>6</sup>

PRODUCT CERTIFIED FOR LOW CHEMICAL

EMISSIONS: UL.COM/GG UL 2818

										Resistance		
		Ø		NRC	CAC	Ø		Ø		D	3	E
2	2'x2'x1.3"	Class A	18280	0.95	30	0.85	White	A,B,C	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	18281	0.95	30	0.85	White	A,B	Low		21%	\$\$\$
	30"x30"x1.3"	Class A	18282	0.95	30	0.85	White	A,B	Low		21%	\$\$\$
	2'x5'x1.3"	Class A	18283	0.95	30	0.85	White	A,B	Low		21%	\$\$\$
······	2'x2'x1.3"	Class A	18285	0.95	30	0.85	White	D	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	18286	0.95	30	0.85	White	D	Low		21%	\$\$\$
	30"x30"x1.3"	Class A	18287	0.95	30	0.85	White	D	Low	-	21%	\$\$\$
	2'x5'x1.3"	Class A	18288	0.95	30	0.85	White	D	Low		21%	\$\$\$
	2'x2'x1.3"	Class A	18290	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$
ſ	2'x4'x1.3"	Class A	18291	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$
	30"x30"x1.3"	Class A	18292	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$
	2'x5'x1.3"	Class A	18293	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$

**ECOBLUEPRINT** 

(U) UL Classified

CAC

Min.

LR<sup>2</sup>

NRC

#### Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

**USG JUNO<sup>™</sup> ACOUSTICAL PANELS** 

Fire

Rating

BALANCED ACOUSTICS 5

B

Item

No.

CLIMAPLUS<sup>™</sup> PERFORMANCE

YEAR LIMITED SYSTEM WARRANTY

Mold/Mildew Protection

Panel Size

No Visible Sag

30

Edge

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

E<sup>5</sup>

DXF

USG Fineline\*

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

G5

**DXFF**<sup>™</sup>

USG Fineline\* 1/8

H2

DXI™

USG Identitee\*

Г

GRID	PROF	ILE OP	TIONS
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PHYSICAL DATA/ FOOTNOTES

#### Product literature Data sheet: SC342598

ASTM E1264 classification ASTM E1264-22: Type IV, Form 1 and 2, Pattern G ASTM E1264-23: Type A, Form A2.1 and A2.2, Pattern G

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

## Weight

USG DX\*

1.25 lb./sq.ft. Thermal resistance R-4 5

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

## Online tools

usgdesignstudio.com, cgcdesignstudio.com or usq.ecomedes.com

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

#### Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean white panels, use a clean, white cloth with water or a mild detergent and wipe surface.

Metric and custom sizes available Contact sales for minimum quantities and lead times.

#### Notes

 For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

- 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4 Maximum 2'x2' with SQ edge panels.
- Coordinating USG Donn Brand grid color Reserve White, 4250, available for DXT<sup>™</sup>, DXF<sup>™</sup>, DXFF<sup>™</sup>, and DXI<sup>™</sup> suspension system profiles.
- . USG Juno™ Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG 6. Juno™ Acoustical Panels Health Product Declaration, available at www.usg.com.

### Notice

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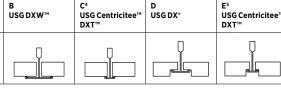
#### SC342598/rev. 7-24

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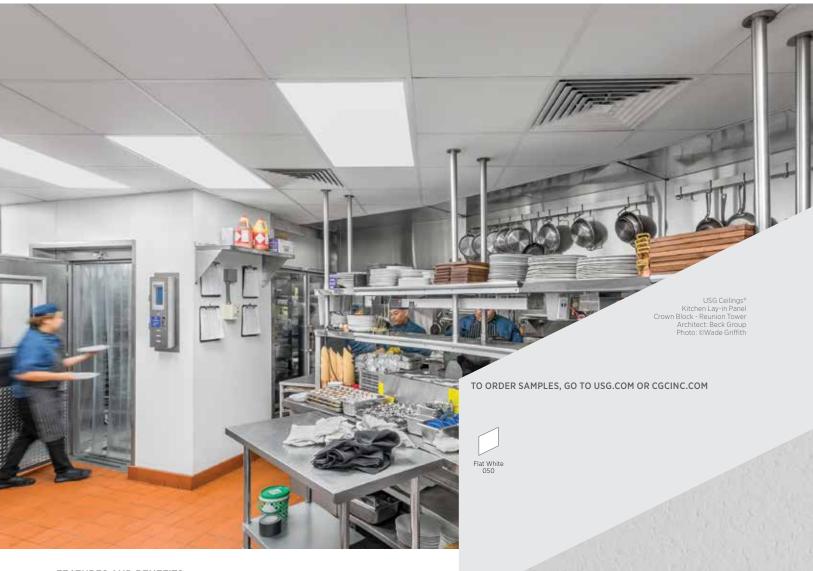
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation





# USG CEILINGS<sup>®</sup> KITCHEN LAY-IN PANEL

CLIMAPLUS™ PERFORMANCE



## FEATURES AND BENEFITS

- Lightweight alternative to vinyl-covered gypsum.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- High light reflectance.
- Washable, water repellent, scratch and soil resistant finish.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

## APPLICATIONS

## SUBSTRATE

• Wet-formed Mineral Fiber

- Kitchens and Food Preparation Areas
- Restrooms and Utility Areas
- Locker Rooms

X INSTALLATION GUIDE /

Smooth-Textured Panel

# **USG CEILINGS® KITCHEN LAY-IN PANEL**

Item No.

3210

3410

harsh chemicals.

CLIMAPLUS<sup>™</sup> PERFORMANCE

Panel Size

2'x2'x5/8"

2'x4'x5/8"

ClimaPlus™ Warranty Performances

Fire Rating

0

Class A

Class A



Edge

SQ

800 USG.4YOU (874-4968)

Anti-Mold &

Mildew/Sag

Resistance

1

Recycled

Content<sup>1</sup>

35%

35%

HRC

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

Panel Cost

\$

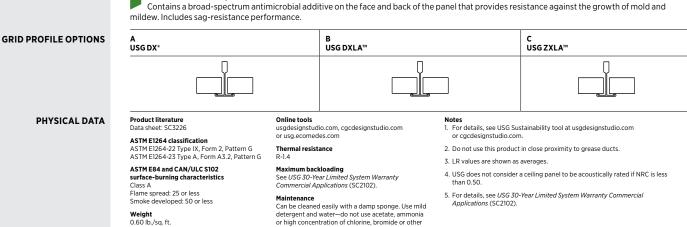
\$

\$

# 

**USG CEILINGS® KITCHEN** 

LAY-IN PANEL<sup>2</sup>



(U) UL Classified

САС

Min.

CAC

35

35

LR<sup>3</sup>

Ø

0.90

0.90

Color

White

White

**Grid Options** 

Ø

A,B,C

A,B,C

NRC⁴

NRC

\_

## Notice

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG MARS<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE

USG Mars™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

## TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Fine-Textured Panel

Limited color options available See Ceiling Solutions Color Program for details.

## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable, scrubbable finish, that is impact and scratch resistant.
- Available in Optimized Recycled Content formulations to help maximize
   LEED recycled content contribution.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold Certified for low-emitting performance.
- USG Mars<sup>™</sup> Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

## APPLICATIONS

## SUBSTRATE

• Wet-formed Mineral Fiber

- Offices and Conference Rooms
- Healthcare (HIPAA Requirements)
- Classrooms
- Dining rooms and Food-prep Areas

🔀 INSTALLATION GUIDE

				UL (U	Classified	i						
Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Pane Cost
		Ø		NRC	CAC	Ø		Ħ		D	HRC	E
sq.	2'x2'x3/4"	Class A	86185	0.75	35	0.90	White	A,B,C	Low		73%	\$\$
,	2'x2'x3/4"	Class A	86185HRC	0.70	35	0.90	White	A,B,C	Low		90%	\$\$
	2'x4'x3/4"	Class A	88185	0.75	35	0.90	White	A,B	Low		73%	\$\$
	2'x4'x3/4"	Class A	88185HRC	0.70	35	0.90	White	A,B	Low		90%	\$\$
SLT	2'x2'x3/4"	Class A	86785	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x2'x3/4"	Class A	86785HRC	0.70	35	0.90	White	D	Low		90%	\$\$
	2'x4'x3/4"	Class A	88785	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x4'x3/4"	Class A	88785HRC	0.70	35	0.90	White	D	Low		90%	\$\$
	30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	D	Low		73%	\$\$
FLB	2'x2'x3/4"	Class A	86985	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x2'x3/4"	Class A	86985HRC	0.70	35	0.90	White	E,F,G,H	Low		90%	\$\$
	2'x4'x3/4"	Class A	88985	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x4'x3/4"	Class A	88985HRC	0.70	35	0.90	White	E,F,G,H	Low		90%	\$\$
	30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$

#### Low Emissions (VOC) ٩

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup> Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth

of mold and mildew. Includes sag-resistance

∟ USG Centricitee™

F

DXT

performance.

D

ŪSG

DX\*

### **High Recycled Content**

USG Fineline\*

1/8 DXFF™

HRC USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC quidelines.

н

DXI™

USG Identitee\*

#### **GRID PROFILE OPTIONS**

PRODUCT CE FOR LOW CH EMISSIONS: UL.COM/GC

USG MARS<sup>™</sup> P/

PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC1966

A USG

DX\*

ASTM E1264-23 Type A, Form A2.1, Pattern E & G ASTM E84 and CAN/ULC S102

Flame spread: 25 or less

в

ŪSG

DXW™

ASTM E1264 classification ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G

surface-burning characteristics Class A Smoke developed: 50 or less

Weight 1.01 lb./sq. ft.

Manufactured by

R-2.2

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

## Metric sizes available

Contact sales for minimum quantities and lead times.

. USG Fineline\*

DXF™

- For details, see USG Sustainability tool at usgdesignstudio.com or
- For actuals, Second advantaging for a diggeo signification of conditions of conditions of the second USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- A Maximum 21x2 with KQ edge panels.
   Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.

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USG CGC

**USG MARS<sup>™</sup> ACOUSTICAL PANELS** CLIMADILIS" DEDEODMANCE

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

ORDER SAMPLES/LITERATURE

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com Thermal resistance

USG Centricitee™

DXT™

Maximum backloading

# **USG MARS<sup>™</sup> HEALTHCARE ACOUSTICAL PANELS** CLIMAPLUS<sup>™</sup> PERFORMANCE

WITH CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS



## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC provide excellent sound control that assist in addressing HIPAA standards.
- Water-repellent membrane designed to be durable and safe with common . disinfectants.\*\*
- Washable and soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Clean Room tested to ISO 5 (Class 100) (Items 86169CR, 88189CR, 86684CR, 88683CR).
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- AirCare™ coating applied to face and back reduces 75% of formaldehyde over a 10-year period.4
- GREENGUARD Gold certified for low emitting performance.
- USG Mars<sup>™</sup> Healthcare Acoustical Panels is part of the Ecoblueprint<sup>™</sup> portfolio - meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

## APPLICATIONS

Kitchen and Food-prep Areas

## SUBSTRATE

- Nurses' Stations/ Lavatories and Restrooms
  - Waiting Rooms

**WEBPAGE ACCESS** 

- Laboratories and Clean Rooms
- Treatment/Patient Rooms
- Wet-formed Mineral Fiber

-ine-Textured Pane

🔀 INSTALLATION GUIDE 💪

PACKAGING DATA

- 46
- DATA SHEET

	CLIMAPI	MARS H LUS <sup>™</sup> PERFOR G OPTIONS							CG	C: contact Sales TECHN		cgcdesigr	
PRODUCT CERTIFIED FOR LOW CHEMICAL EREENGUARD	30 . <sub>N</sub>	AR LIMITED SYSTEM RRANTY o Visible Sag old/Mildew Protection		LANCED OUSTICS	HIGH REC CONTENT	г	AIR	CARE™	Plant-Based Binder	ECOBLU		<b>Declar</b>	eľ.
					(U) UL C	lassified							
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ			5	5
USG MARS™ HEALTHCARE HIGH-NRC PANELS	SQ	2'x2'x7/8"	Class A	86256	0.85	35	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
<b>85/35</b> Plant-Based Binder <sup>6</sup>		2'x4'x7/8"	Class A	88256	0.85	35	0.90	White	A,B,D,E,F	Low		74%	\$\$
	SLT	2'x2'x7/8"	Class A	86257	0.85	35	0.90	White	G,H,I,J	Low		74%	\$\$
	FLB	2'x2'x7/8"	Class A	86258	0.85	35	0.90	White	C,L,M,N	Low		74%	\$\$
USG MARS™ HEALTHCARE HIGH-NRC/	SQ	2'x2'x1"	Class A	86115	0.80	40	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
HIGH-CAC PANELS 80/40		2'x4'x1"	Class A	88115	0.80	40	0.90	White	A,B,D,E,F	Low		74%	\$\$
Plant-Based Binder <sup>6</sup>	SLT	2'x2'x1"	Class A	86343	0.80	40	0.90	White	G,H,I,J	Low		74%	\$\$
		2'x4'x1"	Class A	88343	0.80	40	0.90	White	G,H,I,J	Low		74%	\$\$
	FLB	2'x2'x1"	Class A	86344	0.80	40	0.90	White	C,L,M,N	Low		74%	\$\$
		2'x4'x1"	Class A	88344	0.80	40	0.90	White	C,L,M,N	Low		74%	\$\$
USG MARS™ HEALTHCARE HIGH-NRC PANELS	SQ	2'x2'x7/8"	Class A	86152	0.80	35	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
<b>80/35</b> Plant-Based Binder <sup>6</sup>		2'x4'x7/8"	Class A	86340	0.80	35	0.90	White	A,B,D,E,F	Low		74%	\$\$
	SLT	2'x2'x7/8"	Class A	86470	0.80	35	0.90	White	G,H,I,J	Low		74%	\$\$
	FLB	2'x2'x7/8"	Class A	86750	0.80	35	0.90	White	C,L,M,N	Low		74%	\$\$
USG MARS™ HEALTHCARE PANELS	SQ	2'x2'x3/4"	Class A	86173	0.75	35	0.90	White	A,B,C,D,E,F	Low		73%	\$\$
75/35		2'x4'x3/4"	Class A	88189	0.75	35	0.90	White	A,B,D,E,F	Low		73%	\$\$
	SLT	2'x2'x3/4"	Class A	86684	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
		2'x4'x3/4"	Class A	88683	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
	FLB	2'x2'x3/4"	Class A	87384	0.75	35	0.90	White	C,L,M,N	Low		73%	\$\$
		2'x4'x3/4"	Class A	88983	0.75	35	0.90	White	C,L,M,N	Low		73%	\$\$
USG MARS™ HEALTHCARE HIGH-CAC PANELS	SQ	2'x2'x3/4"	Class A	86270	0.60	40	0.90	White	A,B,C,D,E,F	Low		77%	\$\$
60/40		2'x4'x3/4"	Class A	88277	0.60	40	0.90	White	A,B,D,E,F	Low		77%	\$\$
	SLT	2'x2'x3/4"	Class A	86272	0.60	40	0.90	White	G,H,I,J	Low		77%	\$\$
	FLB	2'x2'x3/4"	Class A	86273	0.60	40	0.90	White	C,L,M,N	Low		77%	\$\$
		2'x4'x3/4"	Class A	88273	0.60	40	0.90	White	C,L,M,N	Low	-	77%	\$\$

**USG MARS<sup>™</sup> HEALTHCARE ACOUSTICAL PANELS** 

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com

FOR MOST UP-TO-DATE TECHNICAL INFORMATION

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

	CLIMAPL	MARS <sup>™</sup> H LUS <sup>™</sup> PERFOI G OPTIONS							LO US	G: usg.com or sa C: contact Sales <b>TECHN</b>	S/LITERATURE amplit@usg.com s Representative IICAL SERVICES YOU (874-4968)	cgcdesigr	ORMATION
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL 2818	30 · No	R LIMITED SYSTEM RRANTY ) Visible Sag old/Mildew Protection	BA	BALANCED ACOUSTICS		H RECYCLEI NTENT	AIR	AIRCARE™	Plant-Based Binder	ECOB	LUEPRINT	Decla	are.
					(h) UL C	Classified	ł						
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	E	5
™ HEALTHCARE ARE™ COATING <sup>4</sup>	SQ	2'x2'x3/4"	Class A	86169AIR	0.75	35	0.90	White	A,B,C,D,E,F	Low		73%	\$\$
75/35		2'x4'x3/4"	Class A	88189AIR	0.75	35	0.90	White	A,B,D,E,F	Low		73%	\$\$
	SLT	2'x2'x3/4"	Class A	86684AIR	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
		2'x4'x3/4"	Class A	88683AIR	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
	FLB	2'x2'x3/4"	Class A	86984AIR	0.75	35	0.90	White	C,L,M,N	Low		73%	\$\$
		2'x4'x3/4"	Class A	88983AIR	0.75	35	0.90	White	C,L,M,N	Low		73%	\$\$
™ HEALTHCARE I ROOM PANELS	SQ	2'x2'x3/4"	Class A	86169CR	0.75	35	0.90	White	0	Low		73%	\$\$
75/35		2'x4'x3/4"	Class A	88189CR	0.75	35	0.90	White	0	Low		73%	\$\$
	SLT	2'x2'x3/4"	Class A	86684CR	0.75	35	0.90	White	P	Low		73%	\$\$
		2'x4'x3/4"	Class A	88683CR	0.75	35	0.90	White	Р	Low		73%	\$\$
		1	1	1		1	1	1	1	l	1	1	

# USG MARS™ WITH AIRCA

USG MARS™ CLEAN F

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

### ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



Panels

## **USG MARS<sup>™</sup> HEALTHCARE ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE - NEW CLEAN ROOM, HIGH-NRC AND AIRCARE<sup>™</sup> COATING OPTIONS

CONTENT



YEAR LIMITED SYSTEM

Mold/Mildew Protection

No Visible Sag

30





ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

**ECOBLUEPRINT** 

la la la la la la la la

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

Declare.

**GRID PROFILE OPTIONS** 

0

PRODUCT CERTIFIED FOR LOW CHEMICAL

EMISSIONS: UL.COM/GG UI 2818

A	B	C⁵	D
USG DX*	USG DXW™	USG Centricitee™ DXT™	USG DXLA™
E	F	G	H
USG ZXLA™	USG AX™	USG DX™	USG DXLA™
I	J	K	L
USG ZXLA™	USG AX™	USG Centricitee™ DXLT™	USG Fineline® DXF™
M	N	O	P
USG Fineline* 1/8 DXFF™	USG Identitee® DXI™	USG CE™	USG DXCE™

### PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC2585

ASTM E1264 classification ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G ASTM E1264-23 Type A, Form A2.1 & A2.2, Pattern E & G

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A

Flame spread: 25 or less Smoke developed: 50 or less

Weight 1.03-1.24 lb./sq. ft.

Thermal resistance R-2.2

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

ASTM D2486 scrubbability test

(standard test) ASTM D4828 washability test

## (modified test)

Water repellency Cobb method (Tappi T441 om-84) Water Drop Test

#### \*Maintenance

To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:

Hydrogen peroxide

- Isopropyl alcohol - Quaternary ammonium - Sodium hypochlorite

Do not mix cleaners. Follow cleaner manufacturer's recommendations.

### USG Mars™ Healthcare Clean Room

Field-cut edges of USG Mars<sup>™</sup> Healthcare Clean Room panels may be sealed with white latex paint. Use square edge panels for all lav-in field-cut perimeter panels.

- Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn\* Brand CE™

- Tested to ISO Class 5 particle emissions, per ISO 14644, by UL Environment. Rating may decrease to ISO Class 7 or greater with airflow above 1 ACH, pressure fluctuations, or vibrations in the ceiling system.

- For more information, please reference test report from UL Environment.

Contact sales for minimum guantities and lead times.

- Notes For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- 2. LR values are shown as averages.
- 3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- AirCare<sup>™</sup> coating removes formaldehyde by an average of 75% over 10 years at an average indoor concentration of 13 ppb.
- 5. Maximum 2'x2' with SQ edge panels.
- 6. All USG Mars<sup>™</sup> High NRC Acoustical Panels with a "plantbased binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars<sup>™</sup> Acoustical Panels Health Product Declaration, available at www.usg.com
- Mars<sup>™</sup> Healthcare should not be mixed with non-Healthcare products in the same ceiling plane
- 8. Product with Aircare™ coating should not be mixed with non-Aircare<sup>™</sup> coated products.

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## SC2585/rev. 08-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



49

Metric sizes available

# USG MARS<sup>™</sup> HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE WITH PLANT-BASED BINDER<sup>®</sup>

USG Mars<sup>™</sup> High-NRC Acoustical Panels with ClimaPlus<sup>™</sup> Performance, and USG Donn<sup>®</sup> Brand Centricite<sup>™</sup> DXT<sup>™</sup> Acoustical Suspension System Lowell Justice Center in Lowell, MA, Architect: Fingelod Alexander Architects, Photo: ©Anton Grassi

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM





- Balanced acoustics with a wide range of options: NRC up to 0.95 and CAC up to 40.
- High light-reflective finish (LR-0.90 White products).
- Washable and scrubbable finish.6
- Impact and scratch resistant.<sup>6</sup>
- Coordinates visually with USG Halcyon™ Acoustical Panels for open- or closed-plan applications.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold certified for low emitting performance.
- USG Mars<sup>™</sup> High-NRC/High-CAC Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

## APPLICATIONS

## SUBSTRATE

**WEBPAGE ACCESS** 

- Offices
- Healthcare
- Classrooms and Corridors
- Reception Areas and Lobbies
- Department Stores and Retail
- Restaurants and Hospitality

DATA SHEET

- Wet-formed Mineral Fiber

🔀 INSTALLATION GUIDE

Unlimited Color Options

Fine-Textured Panel

PRODUCT CERTIFIED	ACOU: CLIMAPLU	ARS <sup>™</sup> HIG STICAL PA JS <sup>™</sup> PERFORMAI LIMITED SYSTEM	NELS	PLANT-			ER <sup>9</sup>	CUSTOM	USG: u	DER SAMPLES/LI usg.com or sampli contact Sales Rep TECHNICAI 800 USG.4YOU	t@usg.com TEC resentative A .SERVICES	FOR MOST UP- CHNICAL INFO IND LEED REP( usgdesigns cgcdesigns usg.ecom	RMATION ORT TOOL tudio.com
GOLD FOR LOW CHEMICAL EMISSIONS: ULCONVGG UL2818	30 • No Vi	ANTY isible Sag /Mildew Protection			RECYCLED CONTENT	P	COLOR PALETTE	COLOR	Plant-Based Binder		JEPRINT	Decla	are. <sup>*</sup>
					(૫) UL Classifi	ed⁵							
	Edge	Panel Size	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
					NRC	CAC	Ø		ø	4		3	5
USG MARS™ HIGH-NRC PANELS	SQ	2'x2'x1.3"	Class A	88280	0.95	30	0.90	White	A, B, C	Low		21%	\$\$\$
<b>95/30</b> Plant-Based Binder		2'x4'x1.3"	Class A	88281	0.95	30	0.90	White	A, B	Low		21%	\$\$\$
Finit Based Binder		30″x30″x1.3″	Class A	88282	0.95	30	0.90	White	A, B	Low		21%	\$\$\$
	SL	2'x2'x1.3"	Class A	88285	0.95	30	0.90	White	1	Low		21%	\$\$\$
		2'x4'x1.3"	Class A	88286	0.95	30	0.90	White	1	Low	-	21%	\$\$\$
		30″x30″x1.3″	Class A	88287	0.95	30	0.90	White	1	Low		21%	\$\$\$
	FL	2'x2'x1.3″	Class A	88290	0.95	30	0.90	White	J, K, L, M	Low		21%	\$\$\$
		2'x4'x1.3"	Class A	88291	0.95	30	0.90	White	J, K, L, M	Low		21%	\$\$\$
		30″x30″x1.3″	Class A	88292	0.95	30	0.90	White	J, K, L, M	Low		21%	\$\$\$
USG MARS™	SQ	2'x2'x1"	Class A	88137	0.90	30	0.90	White, color <sup>7</sup>	A,B,C	Low		71%	\$\$\$
HIGH-NRC PANELS 90/30 Plant-Based Binder		2'x4'x1"	Class A	89137	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
		30″x30″x1″	Class A	80213	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
		30″x60″x1″	Class A	89143	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	SLT	2'x2'x1"	Class A	88138	0.90	30	0.90	White, color <sup>7</sup>	D	Low		71%	\$\$\$
		2'x4'x1″	Class A	89138	0.90	30	0.90	White	D	Low		71%	\$\$\$
		30″x30″x1″	Class A	80239	0.90	30	0.90	White	D	Low		71%	\$\$\$
		30″x60″x1″	Class A	89144	0.90	30	0.90	White	D	Low		71%	\$\$\$
	FLB	2'x2'x1″	Class A	88139	0.90	30	0.90	White, color <sup>7</sup>	E,F,G,H	Low		71%	\$\$\$
		2'x4'x1"	Class A	89139	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
		30″x30″x1″	Class A	80265	0.90	30	0.90	White	E,F,G,H	Low	-	71%	\$\$\$
		30″x60″x1″	Class A	89145	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
USG MARS™ HIGH-NRC PANELS	SQ	2'x2'x7/8"	Class A	88134	0.85	35	0.90	White, color <sup>7</sup>	A,B,C	Low	-	72%	\$\$\$
85/35 Plant-Based Binder		2'x4'x7/8"	Class A	89134	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
. I.i.it Bused binder		30″x30″x7/8″	Class A	80113	0.85	35	0.90	White	A,B	Low	-	72%	\$\$\$
		30″x60″x7/8″	Class A	89140	0.85	35	0.90	White	A,B	Low		72%	\$\$\$

### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

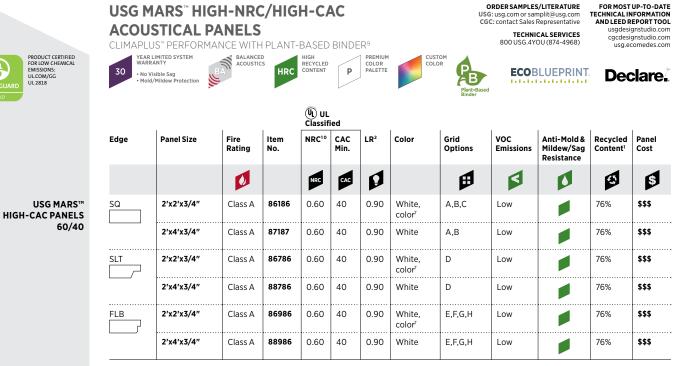
	ACOU	IARS <sup>™</sup> HIG STICAL PA	NELS	-			ERº		USG: us CGC: c	ER SAMPLES/Li sg.com or sampli ontact Sales Rep TECHNICAL 800 USG.4YOU	t@usg.com TEC resentative AI .SERVICES	FOR MOST UP- HNICAL INFOR ND LEED REPO usgdesignst cgcdesignst usg.ecome	RMATION ORT TOOL tudio.com tudio.com
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCON/GG ULCON/GG ULCON/GG	30 • No V	LIMITED SYSTEM RANTY Visible Sag d/Mildew Protection	BALANCE		HIGH RECYCLED CONTENT	P	PREMIUM COLOR PALETTE	CO CO	LOR Plant-Based Binder	La facta da fa	UEPRINT	Decla	are."
					(U) Classif	ied							
	Edge	Panel Size	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		٥	E	5
USG MARS™ HIGH-NRC PANELS	SLT	2'x2'x7/8″	Class A	88135	0.85	35	0.90	White, color <sup>7</sup>	D	Low		74%	\$\$\$
85/35 Plant-Based Binder		2'x4'x7/8"	Class A	89135	0.85	35	0.90	White	D	Low		74%	\$\$\$
		30″x30″x7/8″	Class A	80139	0.85	35	0.90	White	D	Low		74%	\$\$\$
		30″x60″x7/8″	Class A	89141	0.85	35	0.90	White	D	Low		74%	\$\$\$
	FLB	2'x2'x7/8"	Class A	88136	0.85	35	0.90	White, color <sup>7</sup>	E,F,G,H	Low		74%	\$\$\$
	ſ	2'x4'x7/8"	Class A	89136	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
		30″x30″x7/8″	Class A	80165	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
		30″x60″x7/8″	Class A	89142	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
USG MARS™	SQ	2'x2'x1″	Class A	86345	0.80	40	0.90	White	A,B,C	Low		74%	\$\$
HIGH-NRC/ HIGH-CAC PANELS 80/40		2'x4'x1″	Class A	88345	0.80	40	0.90	White	A,B	Low	-	74%	\$\$
Plant-Based Binder	SLT	2'x2'x1″	Class A	86346	0.80	40	0.90	White	D	Low		74%	\$\$
		2'x4'x1"	Class A	88346	0.80	40	0.90	White	D	Low	-	74%	\$\$
	FLB	2'x2'x1″	Class A	86347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
	۲۲	2'x4'x1″	Class A	88347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
USG MARS™	SQ	2'x2'x7/8"	Class A	86100	0.80	35	0.90	White	A,B,C	Low		74%	\$\$
HIGH-NRC PANELS 80/35		2'x4'x7/8"	Class A	86300	0.80	35	0.90	White	A,B	Low		74%	\$\$
Plant-Based Binder		30″x30″x7/8″	Class A	86426	0.80	35	0.90	White	A,B	Low		74%	\$\$
		30″x60″x7/8″	Class A	86429	0.80	35	0.90	White	А,В	Low		74%	\$\$
	SLT	2'x2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low		74%	\$\$
		2'x4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low		74%	\$\$
		30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	D	Low		74%	\$\$
		30″x60″x7/8″	Class A	86466	0.80	35	0.90	White	D	Low		74%	\$\$
	FLB	2'x2'x7/8"	Class A	87100	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	ل	2'x4'x7/8"	Class A	89500	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
		30″x30″x7/8″	Class A	86400	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
		30″x60″x7/8″	Class A	86497	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC quiddlings guidelines.





#### Low Emissions (VOC) 9

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

## **GRID PROFILE OPTIONS**

A USG DX*	B USG DXW™	C⁴ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline* DXF™	G <sup>8</sup> USG Fineline* 1/8 DXFF™	H USG Identitee* DXI™
I USG DX*	J USG Centricitee™ DXT™	K USG Fineline* DXF™	L USG Fineline® 1/8 DXFF™	M USG Identitee* DXI™			

#### PHYSICAL DATA/ FOOTNOTES

ASTM E1264 classification ASTM E1264-22: Type IV, Form 1 and 2, Pattern E, G ASTM E1264-23: Type A, Form A2.1 and A2.2, Pattern E, G

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

#### Weight 109-136 lb /sa ft

Product literature

Data sheet: SC2487

Online tools usadesianstudio.com. cacdesianstudio.com or usg.ecomedes.com

## Thermal resistance

R-2.2 (3/4" panel) R-4.5 (1.3" panel)

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

#### Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean white panels, use a clean white cloth with water or a mild detergent and wipe surface.

### Metric sizes available

Contact sales for minimum quantities and lead times.

- Notes
- For details, see USG Sustainability tool at usgdesignstudio.com or
- cgcdesignstudio.com. 2 LR values are shown as averages
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102). Maximum 2'x2' with SQ edge panels. 3
- 5 Acoustic values are for white only. Colored values are lower depending on specific color selected. White panels only. 6
- Available in Premium and Custom Colors.
- 0
- Available in Fremium and Custom Colors. Not available in Premium or Custom Colors. All USG Mars<sup>™</sup> High-NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG Mars Acoustical Panels Health Product Declaration, available at
- www.usg.com. 10. It is not recommended to mix panels with varying NRC values in the same ceiling plane

**Acoustical Ceiling Panels** 

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.



# USG MARS<sup>™</sup>/MARS<sup>™</sup> HIGH-NRC LOGIX<sup>™</sup> ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE WITH PLANT-BASED BINDER<sup>7</sup>

USG Mars™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

Photo this page: Chinook Regional Hospital Architect: Perkins + Will / KRA / Group 2 / Stuart Olson Photo: ©Andrew Latreille

## TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC.
- Compatible with USG Logix<sup>™</sup> Integrated System.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish—impact and scratch resistant.
- Coordinates visually with USG Halcyon<sup>™</sup> Logix<sup>™</sup> Acoustical Panels for open/closed-plan applications.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- USG Mars™/Mars™ High-NRC Logix™ Acoustical Panels are part of the Ecoblueprint™ portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

## APPLICATIONS

## SUBSTRATE

• Wet-formed Mineral Fiber

• Open-plan Offices

DATA SHEET

- Conference Rooms
- Reception and Lobby Areas
- Media Centers and Libraries
- Airports
- Spaces with Indirect or Natural Lighting

/ 🌐 WEBPAGE ACCESS

X INSTALLATION GUIDE

Fine-Textured Panel

PRODUCT CERTIFIED	<b>ACO</b> CLIMAP	MARS <sup>™</sup> /M/ USTICAL F PLUS <sup>™</sup> PERFORM	PANEL	S 75/3	5				L	ISG: usg.com or s CGC: contact Sale TECHN		FECHNICAL IN AND LEED R usgdesig cgcdesig	UP-TO-DATE IFORMATION EPORT TOOL gnstudio.com gnstudio.com comedes.com
FOR LOW CHEMICAL ENGUARD COLD	30 .	AR LIMITED SYSTEM ARRANTY Io Visible Sag Iold/Mildew Protection	BA	HRC	RECYCLED	Plant-B. Binder	- 10	OBLUE		Decla	re. <sup>*</sup> .		
		1	1	I	<u></u> (Ս) ՍL (	Classified	_	1	1	1	1	1	1
	Edge	Panel Size⁵	Fire Rating	Item No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC						HRC	S
USG MARS™ LOGIX™	SQ	20"x24"x3/4"	Class A	86519	0.75	35	0.90	White	A, B	Low		73%	\$\$
FIELD PANELS 75/35		20"x54"x3/4"	Class A	80182	0.75	35	0.90	White	A	Low		73%	\$\$
		20"x56"x3/4"	Class A	86520	0.75	35	0.90	White	A	Low		73%	\$\$
		20"x60"x3/4"	Class A	86160	0.75	35	0.90	White	A	Low		73%	\$\$
		21"x24"x3/4"	Class A	86522	0.75	35	0.90	White	A, B	Low		73%	\$\$
		21"x48"x3/4"	Class A	86523	0.75	35	0.90	White	A	Low		73%	\$\$
		22"x24"x3/4"	Class A	86524	0.75	35	0.90	White	A, B	Low		73%	\$\$
		22"x48"x3/4"	Class A	86525	0.75	35	0.90	White	A	Low		73%	\$\$
		24"x24"x3/4"	Class A	86185	0.75	35	0.90	White	A, B	Low		73%	\$\$
		24"x42"x3/4"	Class A	86527	0.75	35	0.90	White	A	Low		73%	\$\$
		24"x44"x3/4"	Class A	86528	0.75	35	0.90	White	A	Low		73%	\$\$
		24"x48"x3/4"	Class A	88185	0.75	35	0.90	White	A	Low		73%	\$\$
		24"x72"x3/4"	Class A	86223	0.75	35	0.90	White	A	Low		73%	\$\$
		27"x30"x3/4"	Class A	86530	0.75	35	0.90	White	A	Low		73%	\$\$
		27"x60"x3/4"	Class A	86531	0.75	35	0.90	White	A	Low		73%	\$\$
		28"x30"x3/4"	Class A	86532	0.75	35	0.90	White	A	Low		73%	\$\$
		28"x60"x3/4"	Class A	86533	0.75	35	0.90	White	A	Low		73%	\$\$
		30"x30"x3/4"	Class A	86815	0.75	35	0.90	White	A	Low		73%	\$\$
		30"x54"x3/4"	Class A	86503	0.75	35	0.90	White	A	Low		73%	\$\$
		30"x56"x3/4"	Class A	86535	0.75	35	0.90	White	A	Low		73%	\$\$
		30"x60"x3/4"	Class A	86536	0.75	35	0.90	White	A	Low		73%	\$\$
USG MARS™ LOGIX™	SQ	4"x48"x3/4"	Class A	86514	0.75	35	0.90	White	A	Low		73%	\$\$
CHANNEL PANELS 75/35		4"x60"x3/4"	Class A	86515	0.75	35	0.90	White	A	Low	-	73%	\$\$
		4"x72"x3/4"	Class A	86537	0.75	35	0.90	White	A	Low		73%	\$\$
		6"x48"x3/4"	Class A	86325	0.75	35	0.90	White	A	Low		73%	\$\$
		6"x60"x3/4"	Class A	86507	0.75	35	0.90	White	A	Low	-	73%	\$\$
		6"x72"x3/4"	Class A	86538	0.75	35	0.90	White	A	Low		73%	\$\$
		12"x12"x3/4"	Class A	86134	0.758	35 <sup>9</sup>	0.90	White	A, B	Low	-	73%	\$\$
		12"x24"x3/4"	Class A	86289	0.75	35	0.90	White	A, B	Low	-	73%	\$\$
		12"x48"x3/4"	Class A	86516	0.75	35	0.90	White	A	Low	-	73%	\$\$
		12"x60"x3/4"	Class A	86517	0.75	35	0.90	White	A	Low		73%	\$\$
		12"x72"x3/4"	Class A	86518	0.75	35	0.90	White	A	Low		73%	\$\$
		Emissions (VOC)					Plus™War				ecvcled Conten		L

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

## ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

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USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



	ACOL	MARS <sup>®</sup> /M JSTICAL I	PANEL	_S 75/	35				US		mplit@usg.com TE	cgcdesign	ORMATION
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL COM/GG UL 2818	30 . N	AR LIMITED SYSTEM IRRANTY o Visible Sag Iold/Mildew Protection		DUSTICS	HIGH RECYCLE CONTEN		Based	COBLUI	EPRINT.	Decla	are. <sup>7</sup>		
					(UL C	lassified	_						
	Edge	Panel Size⁵	Fire Rating	Item No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø			HRC	5
USG MARS™ LOGIX™	SLT	20"x24"x3/4"	Class A	86788	0.75	35	0.90	White	с	Low		73%	\$\$
FIELD PANELS 75/35		20"x54"x3/4"	Class A	86547	0.75	35	0.90	White	с	Low		73%	\$\$
		20"x56"x3/4"	Class A	86548	0.75	35	0.90	White	С	Low		73%	\$\$
		20"x60"x3/4"	Class A	86905	0.75	35	0.90	White	С	Low		73%	\$\$
		21"x24"x3/4"	Class A	86550	0.75	35	0.90	White	с	Low		73%	\$\$
		21"x48"x3/4"	Class A	86551	0.75	35	0.90	White	С	Low		73%	\$\$
		22"x24"x3/4"	Class A	86552	0.75	35	0.90	White	с	Low		73%	\$\$
		22"x48"x3/4"	Class A	86553	0.75	35	0.90	White	с	Low		73%	\$\$
		24"x24"x3/4"	Class A	86785	0.75	35	0.90	White	С	Low		73%	\$\$
		24"x42"x3/4"	Class A	86555	0.75	35	0.90	White	С	Low		73%	\$\$
		24"x44"x3/4"	Class A	86556	0.75	35	0.90	White	с	Low		73%	\$\$
		24"x48"x3/4"	Class A	88785	0.75	35	0.90	White	с	Low		73%	\$\$
		24"x72"x3/4"	Class A	86166	0.75	35	0.90	White	с	Low		73%	\$\$
		27"x30"x3/4"	Class A	86557	0.75	35	0.90	White	с	Low		73%	\$\$
		27"x60"x3/4"	Class A	86558	0.75	35	0.90	White	с	Low		73%	\$\$
		28"x30"x3/4"	Class A	86559	0.75	35	0.90	White	c	Low		73%	\$\$
		28"x60"x3/4"	Class A	86560	0.75	35	0.90	White	c	Low		73%	\$\$
		30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	с	Low		73%	\$\$
		30″x54″x3/4″	Class A	88686	0.75	35	0.90	White	с	Low		73%	\$\$
		30″x56″x3/4″	Class A	86563	0.75	35	0.90	White	с	Low		73%	\$\$
		30″x60″x3/4″	Class A	86564	0.75	35	0.90	White	с	Low		73%	\$\$
USG MARS™ LOGIX™	SLT	4"x48"x3/4"	Class A	86540	0.75	35	0.90	White	с	Low		73%	\$\$
CHANNEL PANELS 75/35		4"x60"x3/4"	Class A	86541	0.75	35	0.90	White	с	Low		73%	\$\$
		4"x72"x3/4"	Class A	86565	0.75	35	0.90	White	c	Low		73%	\$\$
		6"x48"x3/4"	Class A	86542	0.75	35	0.90	White	с	Low		73%	\$\$
		6"x60"x3/4"	Class A	86543	0.75	35	0.90	White	с	Low		73%	\$\$
		6"x72"x3/4"	Class A	86566	0.75	35	0.90	White	c	Low		73%	\$\$
		12"x12"x3/4"	Class A	86135	0.75 <sup>8</sup>	35 <sup>9</sup>	0.90	White	c	Low		73%	\$\$
		12"x24"x3/4"	Class A	86245	0.75 <sup>8</sup>	35 <sup>9</sup>	0.90	White	С	Low		73%	\$\$
		12"x48"x3/4"	Class A	86544	0.75	35	0.90	White	С	Low		73%	\$\$
		12"x60"x3/4"	Class A	86545	0.75	35	0.90	White	c	Low		73%	\$\$
		12"x72"x3/4"	Class A	86546	0.75	35	0.90	White	c	Low		73%	\$\$
	Low	Emissions (VOC)					aPlus™W				Recycled Conte		<u> </u>

## ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



	ACOL CLIMAPL	MARS <sup>™</sup> /MA JSTICAL F LUS <sup>™</sup> PERFORM	PANEL ANCE WI	<b>S 75/3</b> TH PLANT	5				l	ISG: usg.com or s CGC: contact Sale TECHI	ES/LITERATURE amplit@usg.com es Representative NICAL SERVICES LYOU (874-4968)	TECHNICAL IN AND LEED R usgdesig cgcdesig	UP-TO-DATE FORMATION EPORT TOOL gnstudio.com gnstudio.com comedes.com
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL 2818	30 • No	R LIMITED SYSTEM RRANTY > Visible Sag old/Mildew Protection	BA	UNCED USTICS	RECYCLED	Plant-Ba Binder	- 10	OBLUE		Decla	re.		
					(UL C	lassified	_						
	Edge	Panel Size⁵	Fire Rating	Item No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	HRC	5
USG MARS™ LOGIX™	FLB	20"x24"x3/4"	Class A	86329	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
FIELD PANELS 75/35	Ľ	20"x54"x3/4"	Class A	88845	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		20"x56"x3/4"	Class A	86571	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		20"x60"x3/4"	Class A	86164	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		21"x24"x3/4"	Class A	88840	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		21″x48″x3/4″	Class A	86573	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		22"x24"x3/4"	Class A	86574	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		22"x48"x3/4"	Class A	86575	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		24"x24"x3/4"	Class A	87385	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		24"x42"x3/4"	Class A	86577	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		24"x44"x3/4"	Class A	86578	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		24"x48"x3/4"	Class A	88985	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		24"x72"x3/4"	Class A	88996	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		27"x30"x3/4"	Class A	86850	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		27"x60"x3/4"	Class A	86579	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		28"x30"x3/4"	Class A	86834	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		28″x60″x3/4″	Class A	86580	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		30″x54″x3/4″	Class A	86831	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		30″x56″x3/4″	Class A	86583	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		30″x60″x3/4″	Class A	86267	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
USG MARS™ LOGIX™	FLB	4"x48"x3/4"	Class A	86568	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
CHANNEL PANELS 75/35		4"x60"x3/4"	Class A	86573	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		4"x72"x3/4"	Class A	86584	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		6"x48"x3/4"	Class A	88887	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		6"x60"x3/4"	Class A	86835	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		6"x72"x3/4"	Class A	86567	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		12″x12″x3/4″	Class A	86136	0.758	35 <sup>9</sup>	0.90	White	D,E,F	Low		73%	\$\$
		12"x24"x3/4"	Class A	86242	0.758	35 <sup>9</sup>	0.90	White	D,E,F	Low		73%	\$\$
		12″x48″x3/4″	Class A	86321	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		12"x60"x3/4"	Class A	88885	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
		12"x72"x3/4"	Class A	86570	0.75	35	0.90	White	D,E,F	Low		73%	\$\$
	Low I	Emissions (VOC)		1	I	Clima	Plus™War	rantv		High R	ecycled Conter	t	

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content** HRC USG classifies High Recycled Content as

greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

PRODUCT CERTIFIED	<b>ACO</b> CLIMAF	MARS <sup>™</sup> /MA USTICAL F PLUS <sup>™</sup> PERFORM CAR LIMITED SYSTEM	PANEL IANCE W	.S 80/	35				USO		mplit@usg.com TI	cgcdesigr	ORMATION
CREENGUARD	30 .,	ARRANTY No Visible Sag Mold/Mildew Protection		HR	RECYCLE		· ·	COBLUE		Decla	are. <sup>*</sup>		
					(	lassified							
	Edge	Panel Size⁵	Fire Rating	Item No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		ø		D	HRC	5
USG MARS™ HIGH-NRC	SQ	20"x24"x7/8"	Class A	80184	0.80	35	0.90	White	A, B	Low		74%	\$\$
LOGIX™ FIELD PANELS 80/35		20"x54"x7/8"	Class A	86410	0.80	35	0.90	White	A	Low	-	74%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x7/8"	Class A	86411	0.80	35	0.90	White	A	Low		74%	\$\$
		20"x60"x7/8"	Class A	89501	0.80	35	0.90	White	A	Low	Þ	74%	\$\$
		21"x24"x7/8"	Class A	86414	0.80	35	0.90	White	A, B	Low	<b></b>	74%	\$\$
		21"x48"x7/8"	Class A	86415	0.80	35	0.90	White	A	Low	Þ	74%	\$\$
		22"x24"x7/8"	Class A	86416	0.80	35	0.90	White	A, B	Low	<b></b>	74%	\$\$
		22"x48"x7/8"	Class A	86417	0.80	35	0.90	White	A	Low	1	74%	\$\$
		24"x24"x7/8"	Class A	86100	0.80	35	0.90	White	A, B	Low	<b></b>	74%	\$\$
		24"x42"x7/8"	Class A	86419	0.80	35	0.90	White	A	Low		74%	\$\$
		24"x44"x7/8"	Class A	86420	0.80	35	0.90	White	A	Low	<b></b>	74%	\$\$
		24"x48"x7/8"	Class A	86300	0.80	35	0.90	White	A	Low	<b></b>	74%	\$\$
		24"x72"x7/8"	Class A	86360	0.80	35	0.90	White	A	Low	1	74%	\$\$
		27"x30"x7/8"	Class A	86421	0.80	35	0.90	White	A	Low		74%	\$\$
		27"x60"x7/8"	Class A	86422	0.80	35	0.90	White	A	Low		74%	\$\$
		28"x30"x7/8"	Class A	86423	0.80	35	0.90	White	A	Low		74%	\$\$
		28″x60″x7/8″	Class A	86424	0.80	35	0.90	White	A	Low	· · · ·	74%	\$\$
		30″x30″x7/8″	Class A	86426	0.80	35	0.90	White	A	Low		74%	\$\$
		30″x54″x7/8″	Class A	86427	0.80	35	0.90	White	A	Low	-	74%	\$\$
		30″x56″x7/8″	Class A	86428	0.80	35	0.90	White	A	Low		74%	\$\$
		30″x60″x7/8″	Class A	86429	0.80	35	0.90	White	A	Low		74%	\$\$
USG MARS™ HIGH-NRC	SQ	4"x48"x7/8"	Class A	86402	0.80	35	0.90	White	A	Low		74%	\$\$
LOGIX <sup>™</sup> CHANNEL PANELS 80/35		4"x60"x7/8"	Class A	86403	0.80	35	0.90	White	A	Low		74%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x7/8"	Class A	86405	0.80	35	0.90	White	A	Low		74%	\$\$
		6"x48"x7/8"	Class A	86404	0.80	35	0.90	White	A	Low		74%	\$\$
		6"x60"x7/8"	Class A	86145	0.80	35	0.90	White	A	Low		74%	\$\$
		6"x72"x7/8"	Class A	86406	0.80	35	0.90	White	A	Low		74%	\$\$
		12"x48"x7/8"	Class A	86407	0.80	35	0.90	White	A	Low		74%	\$\$
		12"x60"x7/8"	Class A	86408	0.80	35	0.90	White	A	Low		74%	\$\$
		12"x72"x7/8"	Class A	86409	0.80	35	0.90	White	A	Low		74%	\$\$
		· · · · · · · · · · · · · · · · · · ·				L				<u> </u>			

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content** HRC USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



	ACO	MARS <sup>®</sup> /MARS <sup>®</sup>	PANEL	S 80/3	5					SG: usg.com or s GC: contact Sale TECHI	ES/LITERATURE amplit@usg.com is Representative NICAL SERVICES YOU (874-4968)	FECHNICAL IN AND LEED R usgdesig cgcdesig	UP-TO-DATE FORMATION EPORT TOOL gnstudio.com gnstudio.com omedes.com
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL2818	30 .	YEAR LIMITED SYSTEM WARRANTY No Visible Sag Mold/Mildew Protection	BALA	USTICS HRC	HIGH RECYCLED	Plant-Ba Binder	EC	OBLUEI		Decla	re. <sup>*</sup> .		
					(ኪ) UL (	lassified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		Ø	HRC	5
G MARS™ HIGH-NRC	SLT	20"x24"x7/8"	Class A	80183	0.80	35	0.90	White	с	Low		74%	\$\$
OGIX™ FIELD PANELS 80/35		20"x54"x7/8"	Class A	86447	0.80	35	0.90	White	с	Low		74%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x7/8"	Class A	86448	0.80	35	0.90	White	с	Low		74%	\$\$
		20"x60"x7/8"	Class A	86449	0.80	35	0.90	White	С	Low		74%	\$\$
		21″x24″x7/8″	Class A	86451	0.80	35	0.90	White	c	Low		74%	\$\$
		21″x48″x7/8″	Class A	86452	0.80	35	0.90	White	c	Low		74%	\$\$
		22"x24"x7/8"	Class A	86453	0.80	35	0.90	White	с	Low		74%	\$\$
		22"x48"x7/8"	Class A	86454	0.80	35	0.90	White	c	Low		74%	\$\$
		24"x24"x7/8"	Class A	87200	0.80	35	0.90	White	c	Low		74%	\$\$
		24"x42"x7/8"	Class A	86456	0.80	35	0.90	White	c	Low		74%	\$\$
		24"x44"x7/8"	Class A	86457	0.80	35	0.90	White	c	Low		74%	\$\$
		24"x48"x7/8"	Class A	89600	0.80	35	0.90	White	c	Low		74%	\$\$
		24"x72"x7/8"	Class A	89660	0.80	35	0.90	White	c	Low		74%	\$\$
		27"x30"x7/8"	Class A	86458	0.80	35	0.90	White	c	Low		74%	\$\$
		27"x60"x7/8"	Class A	86460	0.80	35	0.90	White	c	Low		74%	\$\$
		28"x30"x7/8"	Class A	86459	0.80	35	0.90	White	c	Low		74%	\$\$
		28″x60″x7/8″	Class A	86461	0.80	35	0.90	White	c	Low		74%	\$\$
		30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	c	Low		74%	\$\$
		30"x54"x7/8"	Class A	86464	0.80	35	0.90	White	c	Low		74%	\$\$
		30"x56"x7/8	Class A	86465	0.80	35	0.90	White	c	Low		74%	\$\$
		30"x60"x7/8"		86466	0.80	35	0.90		c			74%	\$\$
GH-NRC	SLT	4"x48"x7/8"	Class A Class A	86440	0.80	35	0.90	White	c	Low		74%	\$\$
PANELS		۰۰۰۰۰ ۲											
80/35 ed Binder <sup>7</sup>		4"x60"x7/8"	Class A	86441	0.80	35	0.90	White	C	Low		74%	\$\$
		4"x72"x7/8"	Class A	86467	0.80	35	0.90	White	C	Low		74%	\$\$
		6"x48"x7/8"	Class A	86442	0.80	35	0.90	White	C	Low		74%	\$\$
		6"x60"x7/8"	Class A	86443	0.80	35	0.90	White	C	Low		74%	\$\$
		6"x72"x7/8"	Class A	86468	0.80	35	0.90	White	C	Low		74%	\$\$
		12"x48"x7/8"	Class A	86444	0.80	35	0.90	White	C	Low		74%	\$\$
		12"x60"x7/8"	Class A	86445	0.80	35	0.90	White	C	Low		74%	\$\$
		12"x72"x7/8"	Class A	86446	0.80	35	0.90	White	С	Low		74%	\$\$

## ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

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PRODUCT CERTIFIED FOR LOW CHEMICAL	ACOL CLIMAPI	MARS <sup>™</sup> /M JSTICAL I LUS <sup>™</sup> PERFORN AR LIMITED SYSTEM RRANTY	PANEL 1ANCE W	.S 80/	35	D BINDE			US		nplit@usg.com <b>Ti</b>	cgcdesigr	ORMATION
GREENGUARD	30 . <sub>N</sub>	o Visible Sag old/Mildew Protection	BANACO	HR			Based	COBLUI		Decla	are.		
GOLD					(Ա) ՍԼ (	Binde	2r						
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC			Ø		D	HRC	\$
USG MARS™ HIGH-NRC	FLB	20"x24"x7/8"	Class A	86693	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
LOGIX™ FIELD PANELS 80/35	Ľ	20"x54"x7/8"	Class A	86479	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x7/8"	Class A	86480	0.80	35	0.90	White	D, E, F	Low	1	74%	\$\$
		20"x60"x7/8"	Class A	86481	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		21"x24"x7/8"	Class A	86483	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		21″x48″x7/8″	Class A	86484	0.80	35	0.90	White	D, E, F	Low	1	74%	\$\$
		22"x24"x7/8"	Class A	86485	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		22"x48"x7/8"	Class A	86486	0.80	35	0.90	White	D, E, F	Low	1	74%	\$\$
		24"x24"x7/8"	Class A	87100	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		24"x42"x7/8"	Class A	86488	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		24"x44"x7/8"	Class A	86489	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		24"x48"x7/8"	Class A	89500	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		24"x72"x7/8"	Class A	89674	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		27"x30"x7/8"	Class A	86490	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		27"x60"x7/8"	Class A	86491	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		28″x30″x7/8″	Class A	86492	0.80	35	0.90	White	D, E, F	Low	Þ	74%	\$\$
		28″x60″x7/8″	Class A	86493	0.80	35	0.90	White	D, E, F	Low	<b></b>	74%	\$\$
		30″x30″x7/8″	Class A	86400	0.80	35	0.90	White	D, E, F	Low	<b></b>	74%	\$\$
		30"x54"x7/8"	Class A	86501	0.80	35	0.90	White	D, E, F	Low	ø	74%	\$\$
		30"x56"x7/8"	Class A	86496	0.80	35	0.90	White	D, E, F	Low	,	74%	\$\$
		30″x60″x7/8″	Class A	86497	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
USG MARS™ HIGH-NRC	FLB	4"x48"x7/8"	Class A	86475	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
LOGIX <sup>™</sup> CHANNEL PANELS 80/35		4"x60"x7/8"	Class A	86476	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x7/8"	Class A	86473	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
		6"x48"x7/8"	Class A	86331	0.80	35	0.90	White	D, E, F	Low		74%	\$\$
		6"x60"x7/8	Class A	86333	0.80	35	0.90	White	D, E, F	Low	-	74%	\$\$
		6"x72"x7/8"	Class A	86474	0.80	35	0.90	White	D, E, F	Low	-	74%	\$\$
		12"x48"x7/8"	Class A	86505	0.80	35	0.90	White	D, E, F	Low	-	74%	\$\$
		12"x60"x7/8"	Class A	86477	0.80	35	0.90	White	D, E, F	Low	-	74%	\$\$
		12″x72″x7/8″	Class A	86478	0.80	35	0.90	White	D, E, F	Low	-	74%	\$\$
		Emissions (VOC)				Clim	aPlus™Wa	arranty		High	Recycled Conte		L

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content** HRC USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



PRODUCT CERTIFIED	<b>ACO</b> CLIMAF	MARS <sup>™</sup> /MA USTICAL P PLUS <sup>™</sup> PERFORM FAR LIMITED SYSTEM	PANEL ANCE WI	S 85/3	5				U	SG: usg.com or s GC: contact Sale TECH	ES/LITERATURE amplit@usg.com ss Representative NICAL SERVICES LYOU (874-4968)	TECHNICAL IN AND LEED RI usgdesig cgcdesig	
FOR LOW CHEMICAL EMISSIONS: UL 2818	30	ARRANTY	BA	HRC	RECYCLED	Plant-Base Binder	10	OBLUE		Decla	re <u></u> ľ.		
					ጫ UL C	Classified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	HRC	5
USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS	SQ	20"x24"x7/8"	Class A	80186	0.85	35	0.90	White	A, B	Low		72%	\$\$
85/35		20"x54"x7/8"	Class A	80100	0.85	35	0.90	White	A	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x7/8"	Class A	80101	0.85	35	0.90	White	A	Low		72%	\$\$
		20"x60"x7/8"	Class A	80102	0.85	35	0.90	White	A	Low		72%	\$\$
		21"x24"x7/8"	Class A	80103	0.85	35	0.90	White	A,B	Low		72%	\$\$
		21"x48"x7/8"	Class A	80104	0.85	35	0.90	White	A	Low		72%	\$\$
		22"x24"x7/8"	Class A	80105	0.85	35	0.90	White	A,B	Low		72%	\$\$
		22"x48"x7/8"	Class A	80106	0.85	35	0.90	White	A	Low		72%	\$\$
		24"x24"x7/8"	Class A	88134	0.85	35	0.90	White	A,B	Low		72%	\$\$
		24"x42"x7/8"	Class A	80107	0.85	35	0.90	White	A	Low		72%	\$\$
		24"x44"x7/8"	Class A	80108	0.85	35	0.90	White	A	Low		72%	\$\$
		24"x48"x7/8"	Class A	89134	0.85	35	0.90	White	A	Low		72%	\$\$
		24"x72"x7/8"	Class A	89663	0.85	35	0.90	White	A	Low		72%	\$\$
		27"x30"x7/8"	Class A	80109	0.85	35	0.90	White	A	Low		72%	\$\$
		27"x60"x7/8"	Class A	80110	0.85	35	0.90	White	A	Low		72%	\$\$
		28"x30"x7/8"	Class A	80111	0.85	35	0.90	White	A	Low		72%	\$\$
		28"x60"x7/8"	Class A	80112	0.85	35	0.90	White	A	Low		72%	\$\$
		30"x30"x7/8"	Class A	80113	0.85	35	0.90	White	A	Low		72%	\$\$
		30"x54"x7/8"	Class A	80114	0.85	35	0.90	White	A	Low		72%	\$\$
		30"x56"x7/8"	Class A	80115	0.85	35	0.90	White	A	Low		72%	\$\$
		30"x60"x7/8"	Class A	89140	0.85	35	0.90	White	A	Low		72%	\$\$
USG MARS™ HIGH-NRC	SQ	4"x48"x7/8"	Class A	80116	0.85	35	0.90	White	A	Low		72%	\$\$
LOGIX <sup>™</sup> CHANNEL PANELS 85/35		4"x60"x7/8"	Class A	80117	0.85	35	0.90	White	A	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x7/8"	Class A	80118	0.85	35	0.90	White	A	Low		72%	\$\$
		6"x48"x7/8"	Class A	80119	0.85	35	0.90	White	A	Low		72%	\$\$
		6"x60"x7/8"	Class A	80120	0.85	35	0.90	White	A	Low		72%	\$\$
		6"x72"x7/8"	Class A	80121	0.85	35	0.90	White	A	Low		72%	-
		12"x12"x7/8"	Class A	80122	0.85	35	0.90	White	A, B	Low		72%	\$\$
		12"x24"x7/8"	Class A	86665	0.85	35	0.90	White	А, В	Low		72%	\$\$
		12"x48"x7/8"	Class A	80123	0.85	35	0.90	White	A	Low		72%	\$\$
		12″x60″x7/8″	Class A	80124	0.85	35	0.90	White	Α	Low		72%	\$\$
		12"x72"x7/8"	Class A	80125	0.85	35	0.90	White	A	Low		72%	\$\$
							luc™ M/ar				acycled Conton		L

# ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

	ACOL	MARS <sup>®</sup> /M JSTICAL	PANEL	.S 85/	35				US	iC: contact Sales TECHN	mplit@usg.com T	ECHNICAL IN AND LEED RE usgdesig cgcdesig	
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCON/GC UL2818	30 . No	AR LIMITED SYSTEM RRANTY o Visible Sag old/Mildew Protection	BAL	ANCED DUSTICS	HIGH RECYCL			ECOBLU		Decla	are.		
					(૫) UL C	Classified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø	Ø	D	HRC	5
USG MARS™ HIGH-NRC	SLT	20"x24"x7/8"	Class A	80185	0.85	35	0.90	White	с	Low		72%	\$\$
LOGIX™ FIELD PANELS 85/35		20"x54"x7/8"	Class A	80126	0.85	35	0.90	White	с	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		20″x56″x7/8″	Class A	80127	0.85	35	0.90	White	с	Low		72%	\$\$
		20"x60"x7/8"	Class A	80128	0.85	35	0.90	White	с	Low	-	72%	\$\$
		21"x24"x7/8"	Class A	80129	0.85	35	0.90	White	с	Low	-	72%	\$\$
		21"x48"x7/8"	Class A	80130	0.85	35	0.90	White	с	Low		72%	\$\$
		22"x24"x7/8"	Class A	80131	0.85	35	0.90	White	с	Low		72%	\$\$
		22"x48"x7/8"	Class A	80132	0.85	35	0.90	White	с	Low		72%	\$\$
		24"x24"x7/8"	Class A	88135	0.85	35	0.90	White	с	Low		72%	\$\$
		24"x42"x7/8"	Class A	80133	0.85	35	0.90	White	с	Low		72%	\$\$
		24"x44"x7/8"	Class A	80134	0.85	35	0.90	White	с	Low		72%	\$\$
		24"x48"x7/8"	Class A	89135	0.85	35	0.90	White	с	Low	· · · ·	72%	\$\$
		24"x72"x7/8"	Class A	89665	0.85	35	0.90	White	с	Low	· · ·	72%	\$\$
		27"x30"x7/8"	Class A	80135	0.85	35	0.90	White	с	Low	· · ·	72%	\$\$
		27"x60"x7/8"	Class A	80136	0.85	35	0.90	White	с	Low		72%	\$\$
		28"x30"x7/8"	Class A	80137	0.85	35	0.90	White	с	Low		72%	\$\$
		28″x60″x7/8″	Class A	80138	0.85	35	0.90	White	с	Low		72%	\$\$
		30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	с	Low		72%	\$\$
		30"x54"x7/8"	Class A	80140	0.85	35	0.90	White	с	Low		72%	\$\$
		30″x56″x7/8″	Class A	80141	0.85	35	0.90	White	с	Low		72%	\$\$
		30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	С	Low		72%	\$\$
USG MARS™ HIGH-NRC	SLT	4"x48"x7/8"	Class A	80142	0.85	35	0.90	White	c	Low		72%	\$\$
LOGIX™ CHANNEL PANELS 85/35		4"x60"x7/8"	Class A	80143	0.85	35	0.90	White	c	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x7/8"	Class A	80144	0.85	35	0.90	White	c	Low		72%	\$\$
		6"x48"x7/8"	Class A	80145	0.85	35	0.90	White	c	Low		72%	\$\$
		6"x60"x7/8"	Class A	80146	0.85	35	0.90	White	c	Low		72%	\$\$
		6"x72"x7/8"		80147	0.85	35	0.90		c			72%	\$\$
		12"x12"x7/8"	Class A Class A	80147	0.85	35	0.90	White	c	Low		72%	>> \$\$
										Low			
		12"x24"x7/8"	Class A	86664	0.85	35	0.90	White	С	Low		72%	\$\$
		12"x48"x7/8"	Class A	80149	0.85	35	0.90	White	С	Low		72%	\$\$
		12"x60"x7/8"	Class A	80150	0.85	35	0.90	White	С	Low		72%	\$\$
		12"x72"x7/8"	Class A	80151	0.85	35	0.90	White	С	Low	Pacycled Cont	72%	\$\$

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



	ΑϹΟΙ	MARS"/M/ JSTICAL F LUS" PERFORM	PANEL	S 85/3	5					SG: usg.com or sa CGC: contact Sale TECHN		TECHNICAL IN AND LEED RE usgdesig cgcdesig	
PRODUCT CERTIFIED FOR LOW CHEMICAL GREENGUARD COM	30 · N	AR LIMITED SYSTEM RRANTY o Visible Sag old/Mildew Protection	BALA		HIGH RECYCLED	Plant-Ba Binder	EC	OBLUE		Decla	re. <sup>X</sup>	-	
GOLD					(Գ) ՍL (	Classified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	HRC	5
USG MARS™ HIGH-NRC	FLB	20"x24"x7/8"	Class A	86499	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
LOGIX™ FIELD PANELS 85/35	با	20"x54"x7/8"	Class A	80152	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		20″x56″x7/8″	Class A	80153	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		20"x60"x7/8"	Class A	80154	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		21″x24″x7/8″	Class A	80155	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		21″x48″x7/8″	Class A	80156	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		22"x24"x7/8"	Class A	80157	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		22"x48"x7/8"	Class A	80158	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		24"x24"x7/8"	Class A	88136	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		24"x42"x7/8"	Class A	80159	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		24"x44"x7/8"	Class A	80160	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		24"x48"x7/8"	Class A	89136	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		24"x72"x7/8"	Class A	89668	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		27"x30"x7/8"	Class A	80161	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		27"x60"x7/8"	Class A	80162	0.85	35	0.90	White	D,E,F	Low	-	72%	\$\$
		28"x30"x7/8"	Class A	80163	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		28"x60"x7/8"	Class A	80164	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		30"x30"x7/8"	Class A	80165	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		30″x54″x7/8″	Class A	80166	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		30″x56″x7/8″	Class A	80167	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		30″x60″x7/8″	Class A	89142	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
USG MARS™ HIGH-NRC	FLB	4"x48"x7/8"	Class A	80168	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
LOGIX™ CHANNEL PANELS 85/35	Ľ	4"x60"x7/8"	Class A	80172	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x7/8"	Class A	80170	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		6"x48"x7/8"	Class A	80171	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		6"x60"x7/8"	Class A	80172	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		6"x72"x7/8"	Class A	80173	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		12″x12″x7/8″	Class A	80174	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		12"x24"x7/8"	Class A	86663	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		12"x48"x7/8"	Class A	80175	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		12"x60"x7/8"	Class A	80176	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
		12"x72"x7/8"	Class A	80177	0.85	35	0.90	White	D,E,F	Low		72%	\$\$
													·

USG MARS\*/MARS\* HIGH-NRC LOGIX\*\*

## ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as

ORDER SAMPLES/LITERATURE

FOR MOST UP-TO-DATE

greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

	<b>ACO</b> CLIMAF	MARS <sup>™</sup> /M USTICAL	PANE MANCE V	<b>LS 90/</b> VITH PLAN	<b>'30</b> IT-BASE				US		mplit@usg.com <b>Ti</b>	cgcdesigr	ORMATION
PRODUCT CERTIFIED COLDW CHEMICAL EMISSIONS: ULCOW/GG UL2818	30 .,	AR LIMITED SYSTEM ARRANTY No Visible Sag fold/Mildew Protection		ALANCED COUSTICS	HIGH RECYCL CONTEN			ECOBLU		Decla	are."		
					(UL C	Classified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC			ø		D	HRC	8
USG MARS™ HIGH-NRC	SQ	20"x24"x1"	Class A	80188	0.90	30	0.90	White	A, B	Low		71%	\$\$
LOGIX™ FIELD PANELS 90/30		20"x54"x1"	Class A	80200	0.90	30	0.90	White	A	Low		71%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x1"	Class A	80201	0.90	30	0.90	White	A	Low		71%	\$\$
		20"x60"x1"	Class A	80202	0.90	30	0.90	White	A	Low		71%	\$\$
		21"x24"x1"	Class A	80203	0.90	30	0.90	White	A,B	Low		71%	\$\$
		21"x48"x1"	Class A	80204	0.90	30	0.90	White	A	Low		71%	\$\$
		22"x24"x1"	Class A	80205	0.90	30	0.90	White	A,B	Low		71%	\$\$
		22"x48"x1"	Class A	80206	0.90	30	0.90	White	A	Low		71%	\$\$
		24"x24"x1"	Class A	88137	0.90	30	0.90	White	A,B	Low		71%	\$\$
		24"x42"x1"	Class A	80207	0.90	30	0.90	White	A	Low		71%	\$\$
		24"x44"x1"	Class A	80208	0.90	30	0.90	White	A	Low		71%	\$\$
		24"x48"x1"	Class A	89137	0.90	30	0.90	White	A	Low		71%	\$\$
		24"x72"x1"	Class A	89674	0.90	30	0.90	White	A	Low		71%	\$\$
		27"x30"x1"	Class A	80209	0.90	30	0.90	White	A	Low		71%	\$\$
		27"x60"x1"	Class A	80210	0.90	30	0.90	White	A	Low		71%	\$\$
		28″x30″x1″	Class A	80211	0.90	30	0.90	White	A	Low		71%	\$\$
		28″x60″x1″	Class A	80212	0.90	30	0.90	White	A	Low		71%	\$\$
		30″x30″x1″	Class A	80213	0.90	30	0.90	White	A	Low		71%	\$\$
		30″x54″x1″	Class A	80214	0.90	30	0.90	White	A	Low		71%	\$\$
		30″x56″x1″	Class A	80215	0.90	30	0.90	White	A	Low		71%	\$\$
		30″x60″x1″	Class A	89143	0.90	30	0.90	White	A	Low		71%	\$\$
USG MARS™ HIGH-NRC	SQ	4"x48"x1"	Class A	80216	0.90	30	0.90	White	A	Low		71%	\$\$
GIX <sup>™</sup> CHANNEL PANELS 90/30		4″x60″x1″	Class A	80217	0.90	30	0.90	White	A	Low		71%	\$\$
Plant-Based Binder <sup>7</sup>		4"x72"x1"	Class A	80218	0.90	30	0.90	White	A	Low		71%	\$\$
		6"x48"x1"	Class A	80219	0.90	30	0.90	White	A	Low		71%	\$\$
		6″x60″x1″	Class A	80220	0.90	30	0.90	White	A	Low		71%	\$\$
		6"x72"x1"	Class A	80221	0.90	30	0.90	White	A	Low		71%	\$\$
		12"x12"x1"	Class A	80222	0.90	30	0.90	White	A, B	Low		71%	\$\$
		12 x12 x1 12"x24"x1"	Class A Class A	86137	0.90	30	0.90	White	А, В	Low		71%	\$\$ \$\$
		12 x24 x1		80223	0.90	30	0.90	White	А, Б А	Low		71%	** \$\$
			Class A	80223									** \$\$
		12"x60"x1"	Class A		0.90	30	0.90	White	A	Low		71%	
		12"x72"x1"	Class A	80225	0.90	30	0.90	White	A	Low	Recycled Conte	71%	\$\$

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guideling guidelines.





	ACO	MARS <sup>™</sup> /M USTICAL	PANEL	S 90/3	50					SG: usg.com or sa CGC: contact Sale: TECHN		cgcdesig	FORMATIO
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCON/GG UL 2818	30 . N	AR LIMITED SYSTEM ARRANTY Io Visible Sag fold/Mildew Protection	BALA	USTICS HRC	HIGH RECYCLED	Plant-Ba Binder	EC	OBLUE		Decla	re <u>.</u> `		
					(U) UL C	Classified							
	Edge	Panel Size⁵	Fire Rating	ltem No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ		D	HRC	5
USG MARS™ HIGH-NRC LOGIX™ FIELD PANELS	SLT	20"x24"x1"	Class A	80187	0.90	30	0.90	White	С	Low		71%	\$\$
90/30		20"x54"x1"	Class A	80226	0.90	30	0.90	White	С	Low		71%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x1"	Class A	80227	0.90	30	0.90	White	C	Low		71%	\$\$
		20″x60″x1″	Class A	80228	0.90	30	0.90	White	С	Low		71%	\$\$
		21"x24"x1"	Class A	80229	0.90	30	0.90	White	С	Low		71%	\$\$
		21″x48″x1″	Class A	80230	0.90	30	0.90	White	С	Low		71%	\$\$
		22″x24″x1″	Class A	80231	0.90	30	0.90	White	С	Low		71%	\$\$
		22″x48″x1″	Class A	80232	0.90	30	0.90	White	С	Low		71%	\$\$
		24"x24"x1"	Class A	88138	0.90	30	0.90	White	с	Low		71%	\$\$
		24"x42"x1"	Class A	80233	0.90	30	0.90	White	с	Low		71%	\$\$
		24"x44"x1"	Class A	80234	0.90	30	0.90	White	с	Low		71%	\$\$
		24"x48"x1"	Class A	89138	0.90	30	0.90	White	С	Low		71%	\$\$
		24"x72"x1"	Class A	89715	0.90	30	0.90	White	с	Low	-	71%	\$\$
		27″x30″x1″	Class A	80235	0.90	30	0.90	White	С	Low	-	71%	\$\$
		27″x60″x1″	Class A	80236	0.90		0.90	White	с	Low		71%	\$\$
		28"x30"x1"	Class A	80237	0.90	30	0.90	White	С	Low		71%	\$\$
		28″x60″x1″	Class A	80238	0.90	30	0.90	White	C	Low		71%	\$\$
		30″x30″x1″	Class A	80239	0.90	30	0.90	White	с	Low		71%	\$\$
		30"x54"x1"	Class A	80240	0.90	30	0.90	White	c	Low		71%	\$\$
		30"x56"x1"	Class A	80241	0.90	30	0.90	White	c	Low		71%	\$\$
		30"x60"x1"	Class A	89144	0.90	30	0.90	White	c	Low		71%	\$\$
ISG MARS™ HIGH-NRC	SLT	4"x48"x1"	Class A	80242	0.90	30	0.90	White	c	Low		71%	\$\$
X <sup>™</sup> CHANNEL PANELS		4 x48 x1 4"x60"x1"		80242					c				\$\$
<b>90/30</b> Plant-Based Binder <sup>7</sup>			Class A		0.90	30	0.90	White		Low		71%	
		4"x72"x1"	Class A	80244	0.90	30	0.90	White	C	Low		71%	\$\$
		6"x48"x1"	Class A	80245	0.90	30	0.90	White	C	Low		71%	\$\$
		6"x60"x1"	Class A	80246	0.90	30	0.90	White	С	Low		71%	\$\$
		6"x72"x1"	Class A	80247	0.90	30	0.90	White	С	Low		71%	\$\$
		12"x12"x1"	Class A	80248	0.90	30	0.90	White	С	Low		71%	\$\$
		12"x24"x1"	Class A	86138	0.90	30	0.90	White	С	Low		71%	\$\$
		12"x48"x1"	Class A	80249	0.90	30	0.90	White	с	Low		71%	\$\$
		12"x60"x1"	Class A	80250	0.90	30	0.90	White	с	Low		71%	\$\$
		12"x72"x1"	Class A	80251	0.90	30	0.90	White	С	Low		71%	\$\$

USG MARS<sup>™</sup> HIGH LOGIX<sup>™</sup> CHANNEL PA

# Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

PRODUCT CERTIFIED	ACOU CLIMAP	MARS <sup>™</sup> /M USTICAL LUS <sup>™</sup> PERFOR AR LIMITED SYSTEM	PANE MANCE W	LS 90/	30				USC		nplit@usg.com TE	cgcdesign	ORMATION
FOR LOW CHEMICAL EMISSIONS: ULCOM/GG	30 . <sub>N</sub>	AR LIMITED SYSTEM ARRANTY Io Visible Sag Iold/Mildew Protection	BA	OUSTICS	RECYCLE			COBLUE		Decla	are."		
GREENGUARD GOLD			8-			Plant-I Binder	Based						
			<u>-</u> ,		<u> </u>	Classified	7,						
	Edge	Panel Size⁵	Fire Rating	Item No.	NRC <sup>10</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			0		NRC	CAC	Ø		ø	4	٥	HRC	5
USG MARS™ HIGH-NRC	FLB	20"x24"x1"	Class A	80181	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
LOGIX <sup>™</sup> FIELD PANELS 90/30	Ĺ	20"x54"x1"	Class A	80252	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
Plant-Based Binder <sup>7</sup>		20"x56"x1"	Class A	80253	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		20″x60″x1″	Class A	80254	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		21"x24"x1"	Class A	80255	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		21″x48″x1″	Class A	80256	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		22"x24"x1"	Class A	80257	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		22"x48"x1"	Class A	80258	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		24"x24"x1"	Class A	88139	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		24"x42"x1"	Class A	80259	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		24"x44"x1"	Class A	80260	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		24"x48"x1"	Class A	89139	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		24"x72"x1"	Class A	89718	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		27"x30"x1"	Class A	80261	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		27"x60"x1"	Class A	80262	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		28″x30″x1″	Class A	80263	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		28″x60″x1″	Class A	80264	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		30″x30″x1″	Class A	80265	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		30″x54″x1″	Class A	80266	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		30″x56″x1″	Class A	80271	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		30″x60″x1″	Class A	89145	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
USG MARS™ HIGH-NRC	FLB	4"x48"x1"	Class A	80268	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
DGIX™ CHANNEL PANELS 90/30	Ľ	4″x60″x1″	Class A	80269	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
Plant-Based Binder <sup>7</sup>		4″x72″x1″	Class A	80270	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		6″x48″x1″	Class A	80271	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		6″x60″x1″	Class A	80272	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		6″x72″x1″	Class A	80273	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		12″x12″x1″	Class A	80274	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		12″x24″x1″	Class A	86139	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		12″x48″x1″	Class A	80275	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		12″x60″x1″	Class A	80276	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
		12″x72″x1″	Class A	80277	0.90	30	0.90	White	D,E,F	Low		71%	\$\$
			•	1			Dluc™Wa		1		Pacycled Conte	-	<u> </u>

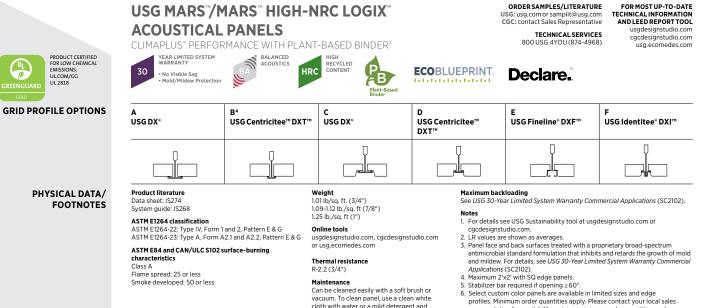
#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

High Recycled Content USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



USG MARS™ HI LOGIX<sup>™</sup> CHANNEL



representative for availability, pricing, minimum order quantities and lead times.

- All USG Mars<sup>™</sup> High NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars™ Acoustical Panels Health Product Declaration,
- vailable at www.usg.com Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics. 8
- 9. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
- 10.It is not recommended to mix panels with varying NRC values in the same ceiling plane.

#### Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

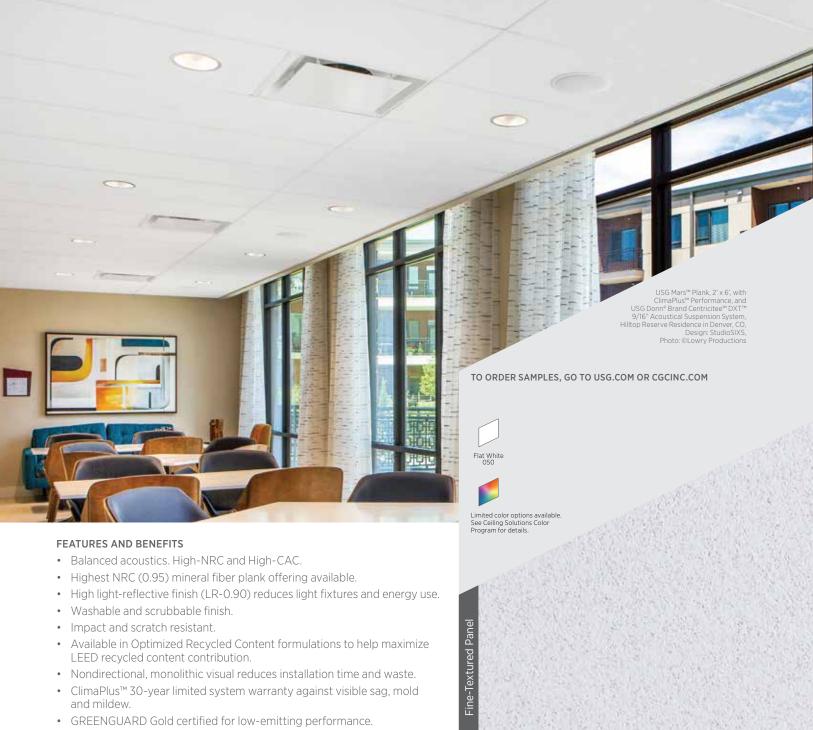
67

cloth with water or a mild detergent and wipe surface.

# USG MARS<sup>™</sup>/MARS<sup>™</sup> HIGH-NRC LOGIX<sup>™</sup>

# USG MARS<sup>™</sup> PLANKS/USG MARS<sup>™</sup> HIGH-NRC PLANKS

CLIMAPLUS<sup>™</sup> PERFORMANCE WITH PLANT-BASED BINDER<sup>6</sup>



• USG Mars<sup>™</sup> Planks/USG Mars<sup>™</sup> High-NRC Planks are part of the Ecoblueprint<sup>™</sup> portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

## APPLICATIONS

- Offices
- Classrooms
- Healthcare
- Corridors

- Reception and Lobby AreasConvention Halls and Concourses
- Convention Hails and Concour

## SUBSTRATE

Wet-formed Mineral Fiber

DATA SHEET

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

PACKAGING DATA

	HIGH CLIMAPI	-NRC PL	ANKS	S/USG M		INDER	6		US	G: usg.com or sa GC: contact Sale: TECHN	ES/LITERATURE amplit@usg.com s Representative IICAL SERVICES YOU (874-4968)	cgcdesigi	FORMATION
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL 2818	30 . <sub>N</sub>	AR LIMITED SYSTEM IRRANTY o Visible Sag old/Mildew Protection		ALANCED COUSTICS	HIGH RE CONTEN		Plant-Based Binder		BLUEPRINT	Dec	lare.		
					(U) UL C	lassified	1						
	Edge	Panel Size⁴	Fire Rating	ltem No.	NRC <sup>7</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ			S	5
USG MARS™ PLANKS	SQ	2'x5'x3/4"	Class A	86221	0.75	35	0.90	White	A,B	Low		73%	\$\$
		2'x6'x3/4"	Class A	86223	0.75	35	0.90	White	A,B	Low		73%	\$\$
	SLT	2'x5'x3/4"	Class A	86161	0.75	35	0.90	White	С	Low		73%	\$\$
		2'x6'x3/4"	Class A	86166	0.75	35	0.90	White	С	Low		73%	\$\$
		2'x6'x3/4"	Class A	86166HRC	0.70	35	0.90	White	С	Low		81%	\$\$
	FLB	2'x5'x3/4"	Class A	88984	0.75	35	0.90	White	D,E,F,G	Low		73%	\$\$
		2'x6'x3/4"	Class A	88996	0.75	35	0.90	White	D,E,F,G	Low		73%	\$\$
		2'x6'x3/4"	Class A	88996HRC	0.70	35	0.90	White	D,E,F,G	Low		81%	\$\$
USG MARS™ HIGH-NRC PLANKS	SQ	2'x5'x1.3"	Class A	88283	0.95	30	0.90	White	A,B	Low		21%	\$\$\$
Plant-Based Binder		2'x5'x1"	Class A	89673	0.90	30	0.90	White	A,B	Low		71%	\$\$
		2'x6'x1"	Class A	89674	0.90	30	0.90	White	A,B	Low		71%	\$\$
		2'x5'x7/8"	Class A	89662	0.85	35	0.90	White	А,В	Low		72%	\$\$
		2'x6'x7/8"	Class A	89663	0.85	35	0.90	White	A,B	Low		72%	\$\$
		2'x5'x7/8"	Class A	86350	0.80	35	0.90	White	A,B	Low		74%	\$\$
		2'x6'x7/8"	Class A	86360	0.80	35	0.90	White	A,B	Low		74%	\$\$
		1	1	1				1	1	L	1		

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

30 · N	LUS <sup>™</sup> PERFOF AR LIMITED SYSTEM ARRANTY Io Visible Sag Iold/Mildew Protection	B/	ALANCED COUSTICS	HIG	I RECYCLED		- 66	OBLUEPR		eclare.	39.000	medes.c
				<u></u> መ ሀር ሮ	lassified	i						
dge	Panel Size⁴	Fire Rating	ltem No.	NRC <sup>7</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Pane Cost
		Ø		NRC	CAC	Ø		Ø		D	E	\$
.L	2'x5'x1.3"	Class A	88288	0.95	30	0.90	White	н	Low		21%	\$\$\$
LT	2'x5'x1"	Class A	89675	0.90	30	0.90	White	С	Low		71%	\$\$
	2'x6'x1"	Class A	89676	0.90	30	0.90	White	С	Low		71%	\$\$
	2'x5'x7/8"	Class A	89664	0.85	35	0.90	White	С	Low		72%	\$\$
	2'x6'x7/8"	Class A	89665	0.85	35	0.90	White	С	Low		72%	\$\$
	2'x5'x7/8"	Class A	89650	0.80	35	0.90	White	С	Low		74%	\$\$
	2'x6'x7/8"	Class A	89660	0.80	35	0.90	White	С	Low		74%	\$\$
	2'x5'x1.3"	Class A	88293	0.95	30	0.90	White	I,J,K,L	Low		21%	\$\$\$
_ <u>B</u>	2'x5'x1"	Class A	89677	0.90	30	0.90	White	D,E, F,G	Low		71%	\$\$
	2'x6'x1"	Class A	89678	0.90	30	0.90	White	D,E, F,G	Low		71%	\$\$
	2'x5'x7/8"	Class A	89667	0.85	35	0.90	White	D,E, F,G	Low		72%	\$\$
	2'x6'x7/8"	Class A	89668	0.85	35	0.90	White	D,E, F,G	Low		72%	\$\$
	2'x5'x7/8"	Class A	89550	0.80	35	0.90	White	D,E, F,G	Low		74%	\$\$
	2'x6'x7/8"	Class A	89670	0.80	35	0.90	White	D,E, F,G	Low		74%	\$\$

## USG MARS™ HIGH-NRC PLANKS CONT. Plant-Based Binder

Low Emissions (VOC) Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

# High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818

### USG MARS<sup>™</sup> PLANKS/USG MARS<sup>™</sup> **HIGH-NRC PLANKS**

CLIMAPLUS<sup>™</sup> PERFORMANCE WITH PLANT-BASED BINDER<sup>6</sup>







#### ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL

usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com





**Acoustical Ceiling Panels** 

#### **GRID PROFILE OPTIONS**

в Α USG DX\* USG DXW™ USG Centricitee™ USG Fineline\* USG Fineline USG Identitee\* DXT™ DXF™ 1/8 DXFF™ DXI™ Π н USG DX\* **USG Centricitee™** USG Fineline<sup>®</sup> **USG Fineline**\* USG Identitee\* DXI DXT™ DXF™ 1/8 DXFF\* П Π Π

#### PHYSICAL DATA/ Product literature Data sheet: SC2509 FOOTNOTES

ASTM E1264 classification ASTM E1264-22: Type IV, Form 1 and 2, Pattern E, G ASTM E1264-23: Type A, Form A2.1 and A2.2, Pattern E, G

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

#### Weight

1.01 lb./sq ft. (3/4" panels) 1.09-1.12 lb./sq. ft. (7/8" panels) 1.25 lb./sq. ft. (1" & 1.3" panels)

#### **Online tools**

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

Thermal resistance R-2.2 (3/4" panel) R-4.5 (1.3" panel)

Maximum backloading See USG 30-Year Limited System Warranty

Commercial Applications (SC2102).

#### Maintenance

Can be cleaned easily with a soft brush or vacuum To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth.

Contact sales for minimum quantities and lead times.

- 1. For details, see USG Sustainability tool at usgdesignstudio.com or
- cgcdesignstudio.com.
- 2. LR values are shown as averages.
- 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- 4. Stabilizer bar required if opening  $\geq$  60". For more information about stabilizer bars, please refer to Plank and Large Panel Stabilizer Bars Application Guide (IC592).
- 5. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
- All USG Mars<sup>™</sup> High-NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG Mars Acoustical Panels Health Product Declaration, available at www.usg.com.
- 7. It is not recommended to mix panels with varying NRC values in the same ceiling plane.

#### Notice

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#### SC2509/rev. 07-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.





# USG MILLENNIA<sup>®</sup>/USG MILLENNIA<sup>®</sup> HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Millennia® Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White

<sup>-</sup>ine-Textured Pane

#### FEATURES AND BENEFITS

- Balanced acoustics. Sound absorption up to 0.75 NRC and sound attenuation up to 35 CAC.
- High NRC panels meet the demanding sound control needs of open-plan offices.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.

#### APPLICATIONS

- Retail Stores
- Hospitality
- Office and Conference Areas
- Transportation Terminals
- Libraries
- Reception and Lobby Areas

#### SUBSTRATE

• Wet-formed Mineral Fiber

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WEBPAGE ACCESS

X INSTALLATION GUIDE

	ACOU CLIMAPLU		US	G: usg.com or sa GC: contact Sales TECHN	S/LITERATURE mplit@usg.com Representative ICAL SERVICES /OU (874-4968)	FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com							
PRODUCT CERTIFIED FRODUCT CERT	30 . No V	LIMITED SYSTEM RANTY /isible Sag d/Mildew Protection	BA	ILANCED COUSTICS	YEAR AVAILAB 76705,769 76907,783	901,	RC		eclare	<u>,</u>			
GOLD					(Ա) ՍԼ	Classifie	d						
	Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø				D	HRC	5
USG MILLENNIA* PANELS	SQ	2'x2'x3/4"	Class	76505	0.70	35	0.85	White	A,B,C	Low		79%	\$\$
		2'x4'x3/4"	Class /	78505	0.70	35	0.85	White	A, B	Low		79%	\$\$
	SLT	2'x2'x3/4"	Class /	76705	0.70	35	0.85	White	D	Low		79%	\$\$
		2'x4'x3/4"	Class	78705	0.70	35	0.85	White	D	Low		79%	\$\$
	FLB	2'x2'x3/4"	Class	76907	0.70	35	0.85	White	E,F,G,H	Low		79%	\$\$
		2'x4'x3/4"	Class	76901	0.70	35	0.85	White	E,F,G,H	Low		79%	\$\$
USG MILLENNIA* HIGH-NRC PANELS <sup>7</sup>	SLT	2'x2'x3/4"	Class	76201	0.75	30	0.85	White	D	Low		82%	\$\$
	FLB	2'x2'x3/4"	Class	76302	0.75	30	0.85	White	E,F,G,H	Low		82%	\$\$
USG MILLENNIA* ILLUSION <sup>™</sup> TWO/24 PANELS	SLT <sup>3,8</sup>	2'x4'x3/4"	Class	A <b>78780</b>	0.70	35	0.85	White	D	Low		80%	\$\$
	ILT <sup>4,8</sup>	2'x4'x3/4"	Class	78080	0.70	35	0.85	White	1	Low		80%	\$\$
PATTERNS	Illusion™ Tw	-	look of 2'x	2' papels		-1		_	_			_	
	Third p low-emittin Departmen Method v1.2 Compliance	nissions (VOC party (GREENG ig performance it of Public Heal 2 - 2017 (CA Sec e' for Low VOC des.com and at	UARD Gold , meets Ca th's (CDPH ction 01350 Emissions	lifornia ) Standard )). 'Certificate are available (	C a sof p on tl	Perfo Contains dditive o anel that he growt	n the face provides	ectrum antir and back of resistance a and mildew.	the gainst	USG cla greater than based on pro (post-indust	ecycled Contensifies High Resisten Sifies High Resisten Solution (2007) and post- rial) and post- FTC guidelines	ecycled Conte cycled conter ition of pre-c consumer re	nt is onsumer
GRID PROFILE OPTIONS	A USG DX*	B USG DXW™	c	s SG entricitee™ XT™	D USG DX*		E USG Centricite DXT™		Fineline* ™	G USG Fineline 1/8 DXFF™	H USG Ident DXI™		icitee™
PHYSICAL DATA/ FOOTNOTES	ASTM E1264-2 ASTM E84 and	1824 lassification 2 Type III, Form 1, P 3 Type A, Form A1.1 I CAN/ULC S102 ng characteristics 25 or less		See USG 30 Commercia Maintenan Can be clea or vacuum. Proprietary This produces resistance a	ned easily w <b>/ technolog</b> ct's unique c and sound p ry technolog	ed System V ns (SC2102) with a soft b <b>y</b> combination erformance	). vrush	Notes 1. For detail 2. LR values 3. Panels ha 4. Panels ha 5. Panel fac addition see USG 6. Maximum	es for minimun ls, see USG Sus s are shown as ave a 15/16" rou ave a 9/16" rou e and back sus that inhibits an 30-Year Limite n 2'x2' with SQ	averages. Iting. ting. faces treated wit d retards the gro d System Warran edge panels.	usgdesignstudio. h a proprietary, br wth of mold and n <i>ty Commercial Ap</i>	oad-spectrum ar hildew. For detail blications (SC210	ntimicrobial s, 2).
Notice The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.										t reveal depth fron	plane. SLT or FLB edg	e details.	
SC1824/rev. 7-24 © 2024 USG Corporation and/or its affiliates. All rights reserved.	Manufactured   USG Interiors,   550 West Adar Chicago, IL 60	LLC DXFF, I ms Street IT'S YO	DXI, DXT, DXW UR WORLD. B	CGC, CENTRICITE , FINELINE, IDENT UILD IT., the USG/ arks are trademar	ITEE, ILLUSI CGC logo, th	ON, MILLEN ne design el	INIA, ements and	practices duri protective eq	ing installation.	ety/industrial hyg Wear appropriate SDS and literature	e personal	ISG 🖣	CGC

# **USG OLYMPIA<sup>™</sup> MICRO<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

USG Olympia™ Micro™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Fine-Textured Pane

#### FEATURES AND BENEFITS

- Nondirectional pattern reduces installation time and waste.
- Economical, fine-textured panel.
- Excellent light-reflective finish (LR-0.86) reduces light fixtures and energy use.
- USDA Certified Biobased Product.<sup>7</sup>
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.

#### APPLICATIONS

- Offices
- Classrooms
- Reception/Lobby Areas

#### SUBSTRATE

• Wet-formed Mineral Fiber

- Hotels
- Conference Areas
- Retail Stores

X INSTALLATION GUIDE

### USG OLYMPIA" MICRO" ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE





USG: usg.com or samplit@usg.com CGC: contact Sales Representative
TECHNICAL SERVICES 800 USG.4YOU (874-4968)

ORDER SAMPLES/LITERATURE

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

		T	1	1		Classifie	d	1	1	T	1		
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Pane Cost
					NRC	CAC					D	S	\$
ISG OLYMPIA™ MICRO™	SQ	2'x2'x5/8"	Class A	4210	-	35	0.86	White	A,B,C	Low		66%	\$\$
IELS UNPERFORATED <sup>®</sup>		2'x4'x5/8"	Class A	4913	-	35	0.86	White	A,B	Low		66%	\$\$
SG OLYMPIA™ MICRO™	SQ	2'x2'x5/8"	Class A	4211	0.50	30	0.86	White	A,B,C	Low		66%	\$\$
PANELS 50 NRC <sup>6</sup>		2'x4'x5/8"	Class A	4411	0.50	30	0.86	White	A,B	Low		66%	\$\$
	SLT	2'x2'x5/8"	Class A	4221	0.50	35	0.86	White	D	Low		66%	\$\$
		2'x4'x5/8"	Class A	4421	0.50	35	0.86	White	D	Low		66%	\$\$
	FLB	2'x2'x5/8"	Class A	4231	0.50	35	0.86	White	E,F,G,H	Low		66%	\$\$
	٢	2'x4'x5/8"	Class A	4431	0.50	35	0.86	White	E,F,G,H	Low		66%	\$\$
G OLYMPIA™ MICRO™	SQ	2'x2'x3/4"	Class A	4750	0.60	33	0.86	White	A,B,C	Low		80%	\$\$
PANELS 60 NRC <sup>6,10</sup>		2'x4'x3/4"	Class A	4751	0.60	33	0.86	White	A,B	Low		80%	\$\$
	<u>SLT</u>	2'x2'x3/4"	Class A	4752	0.60	35	0.86	White	D	Low		80%	\$\$
		2'x4'x3/4"	Class A	4753	0.60	35	0.86	White	D	Low		80%	\$\$
	FLB	2'x2'x3/4"	Class A	4754	0.60	35	0.86	White	E,F,G,H	Low		80%	\$\$
	٢	2'x4'x3/4"	Class A	4755	0.60	35	0.86	White	E,F,G,H	Low		80%	\$\$
USG OLYMPIA™ MICRO™ ILLUSION™ TWO/24 PANELS	SLT <sup>4,11</sup>	2'x4'x3/4"	Class A	4742	0.50	35	0.86	White	D	Low		66%	\$\$
,	ILT <sup>5,11</sup>	2'x4'x3/4"	Class A	4744	0.50	35	0.86	White	1	Low		66%	\$\$
	Third p low-emittin Departmen Method v1.	missions (VOC) party (GREENGU ng performance nt of Public Heal 2 - 2017 (CA Sec	JARD Gold) ce , meets Califor th's (CDPH) Sta tion 01350). 'C	rtified for nia andard Certificates	add of pan	Perfori tains a k itive on el that p	proad-spe the face a rovides re	ectrum antin nd back of esistance ag	the gainst		50%. Total re duct compo ial) and posi	ecycled Cont ecycled conte sition of pre- c-consumer re	nt is consume
	Complianc	e' for Low VOC I	ziffissions are a				nce perfor	rmance.		G	н	1	
ID PROFILE OPTIONS		e' for Low VOC I des.com and at : B USG DX V	spot.ul.com. C <sup>8</sup> USG	isitoo"	D USG DX*	E	SG		dentitee*	USG Fineline*	USG Fine		ricitooM
ID PROFILE OPTIONS	usg.ecome	edes.com and at : B	spot.ul.com. C <sup>8</sup> USG	icitee™	D	E U C		USGI		DXF <sup>™</sup>	1/8 DXFF		ricitee™
RID PROFILE OPTIONS	usg.ecome	B USG DX V	spot.ul.com. V™ C <sup>8</sup> USG Centr	icitee™	D	E U C	SG entricitee	USGI		DXF™	1/8 DXFF	™ Cent	

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG ORION<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE

USG Orion™ Acoustical Panels with ClimaPlus™ Performance and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Fine-Textured Panel

#### FEATURES AND BENEFITS

- Excellent noise reduction.
- High light-reflective finish (LR-0.87) reduces light fixtures and energy use.
- · Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Wide range of acoustical performance.
- USG Orion<sup>™</sup> Acoustical Panels are part of the Ecoblueprint<sup>™</sup> portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

WEBPAGE ACCESS

#### APPLICATIONS

- Offices
- Conference Rooms
- Healthcare (HIPAA Requirements)
- Classrooms
- Corridors
- Reception/Lobby Areas
- Dining Rooms

SUBSTRATE

Wet-formed Mineral Fiber

🔀 INSTALLATION GUIDE 🖊

#### ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

**USG ORION<sup>®</sup> ACOUSTICAL PANELS** 

CONTENT

CLIMAPLUS<sup>™</sup> PERFORMANCE

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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818





					(U) UL	Classified	I					Recycled	Conten
	Edge	Panel Size	Fire Rating	ltem No.	NRC	CAC	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Total RC	Pane Cost
			Ø		NRC	CAC	Ø		ø	Ø	D	HRC	5
G ORION™ 60	SQ	2'x2'x1/2"	Class A	62156	0.60	23	0.87	White	A,B,C	Low		75%	\$
		2'x4'x1/2"	Class A	62157	0.60	23	0.87	White	A,B	Low		75%	\$
G ORION™ 75	SQ	2'x2'x5/8"	Class A	62150	0.75	24	0.87	White	A,B,C	Low		73%	\$\$
		2'x4'x5/8"	Class A	62151	0.75	24	0.87	White	A,B	Low		73%	\$\$
	SLT	2'x2'x5/8″	Class A	62152	0.75	24	0.87	White	D	Low		73%	\$\$
		2'x4'x5/8"	Class A	62153	0.75	24	0.87	White	D	Low		73%	\$\$
	FLB	2'x2'x5/8"	Class A	62154	0.75	24	0.87	White	E,F,G,H	Low		73%	\$\$
		2'x4'x5/8"	Class A	62155	0.75	24	0.87	White	E,F,G,H	Low		73%	\$\$
G ORION™ 85	SQ	2'x2'x5/8"	Class A	62162	0.85	24	0.87	White	A,B,C	Low		75%	\$\$
		2'x4'x5/8"	Class A	62163	0.85	24	0.87	White	A,B	Low		75%	\$\$
	SLT	2'x2'x5/8"	Class A	62164	0.85	24	0.87	White	D	Low		75%	\$\$
		2'x4'x5/8"	Class A	62165	0.85	24	0.87	White	D	Low		75%	\$\$
	FLB	2'x2'x5/8″	Class A	62166	0.85	24	0.87	White	E,F,G,H	Low		75%	\$\$
		2'x4'x5/8"	Class A	62167	0.85	24	0.87	White	E,F,G,H	Low		75%	\$\$
	Third for low-en Departme Method v1 of Complia	Emissions party (GREENGUA nitting performanc nt of Public Health' .2 - 2017 (CA Sectionance' for Low VOC omedes.com and at	e, meets Cal s (CDPH) Sta on 01350). 'C Emissions a	ifornia andard Certificates re available	bao aga	Contair imicrobia k of the p ainst the g	lus™ Warr is a broad- al additive banel that growth of i j-resistanc	spectrum on the fac provides r mold and i	e and esistance mildew.	as greater content is of pre-cor	Recycled Cor classifies High than 50%. To based on pro nsumer (post- umer recycle 5.	n Recycled ( ital recycled duct compo industrial)	l osition and
FILE OPTIONS	A USG DX*	B USG DXW™	C⁴	ntricitee™	D USG DX		E USG Cent	ricitee™	F USG Fineliı	G	-ineline*	H USG Ide	ntitee*

GRID PRC

PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC2648

Π

ASTM E1264 classification ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G ASTM E1264-23 Type A, Form A2.1, Pattern E & G

Ο

DXT

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.63 lb./sq. ft. 1/2" Mineral Fiber 0.71 lb./sq. ft. 5/8" Mineral Fiber

Metric sizes available Contact sales for minimum quantities and lead times.

#### Notes

DXF™

Π

DXT

Π

Γ

usadesignstudio.com. cacdesignstudio.com

See USG 30-Year Limited System Warranty Commercial

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent

 For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

1/8 DXFF™

2. LR values are shown as averages

 Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

4. Maximum 2'x2' with SQ edge panels.

5. It is not recommended to mix panels with varying NRC values in the same ceiling plane.

Notice

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Online tools

R-1.8

or usa.ecomedes.com

Thermal resistance

Maximum backloading

Applications (SC2102).

Maintenance

and wipe surface.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

DXI™

Π

**Acoustical Ceiling Panels** 

# $\textbf{USG PEBBLED}^{{}^{\scriptscriptstyle {\rm M}}}\textbf{ ACOUSTICAL PANELS}$

CLIMAPLUS™ PERFORMANCE

USG Pebbled™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

#### FEATURES AND BENEFITS

- Economical, medium-textured ceiling panel has upscale appearance.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

### APPLICATIONS

- Schools
- Corridors
- General Offices
- Retail Stores

#### SUBSTRATE

• Wet-formed Mineral Fiber

Medium-Textured Pan

Flat White 050

78

:T / ∰ \

X INSTALLATION GUIDE

### **USG PEBBLED<sup>™</sup> ACOUSTICAL PANELS**

Fire

Rating

CLIMAPLUS<sup>™</sup> PERFORMANCE

Panel Size



YEAR LIMITED SYSTEM WARRANTY 30 No Visible Sag Mold/Mildew Protection

Edge

800 USG.4YOU (874-4968)

Anti-Mold & Mildew

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

Recycled Content<sup>1</sup>

Panel

Cost \$ \$\$

\$\$

\$\$

\$\$

**Acoustical Ceiling Panels** 

## **USG PEBBLED™ PANELS**

		Ø		NRC	CAC	Ø		Ħ		D	S
SQ	2'x2'x5/8"	Class A	4801	0.55	35	0.86	White	A,B,C	Low		60%
	2'x4'x5/8"	Class A	4800	0.55	35	0.86	White	A,B	Low		60%
SLT	2'x2'x5/8"	Class A	4805	0.55	35	0.86	White	D	Low		60%
FLB	2'x2'x5/8"	Class A	4867	0.55	35	0.86	White	E,F,G,H	Low		60%

LR<sup>2</sup>

Color

Grid

Options

VOC

Emissions

(씨) UL Classified

CAC Min.

NRC

Item No.

### Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### **GRID PROFILE OPTIONS**

A USG DX*	B USG DXW™	C⁴ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline* DXF™	G USG Fineline* 1/8 DXFF™	H USG Identitee® DXI™
Product literature		Online tools		Metric sizes availa	able		

#### PHYSICAL DATA/ FOOTNOTES

ASTM E1264 classification ASTM E1264-22 Type III, Form 2, Pattern C & E ASTM E1264-23 Type A, Form A1.2, Pattern C & E ASTM E84 and CAN/ULC S102 surface-burning

characteristics Class A Flame spread: 25 or less

Data sheet: SC1836

Smoke developed: 50 or less

Weight 0.83 lb./sq. ft. Online tools usgdesignstudio.com, cgcdesignstudio.com

or usg.ecomedes.com

#### Thermal resistance R-1.4

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

#### Metric sizes available Contact sales for minimum quantities and lead times

Notes

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com. 2. LR values are shown as averages.

3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102). 4. Maximum 2'x2' with SQ edge panels.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



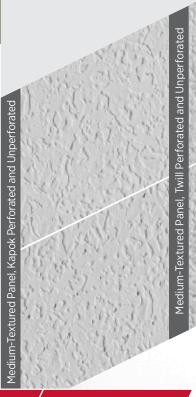
# USG PREMIER HI-LITE $\$ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Premier Hi-Lite™ Kapok Panels with ClimaPlus™ Performance/ USG Donn® Brand DX® Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM





#### FEATURES AND BENEFITS

- Washable vinyl face for easy maintenance.
- Excellent noise reduction with NRC of 0.70 for greater sound control in open-plan spaces.
- Lightweight fiberglass basemat makes installation fast and easy.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

#### APPLICATIONS

- Discount Stores
- Grocery Stores
- Mass Merchandisers
- Retail Stores

SUBSTRATE

• Fiberglass

80

WEBPAGE ACCESS /

★ INSTALLATION GUIDE

PACKAGING DATA

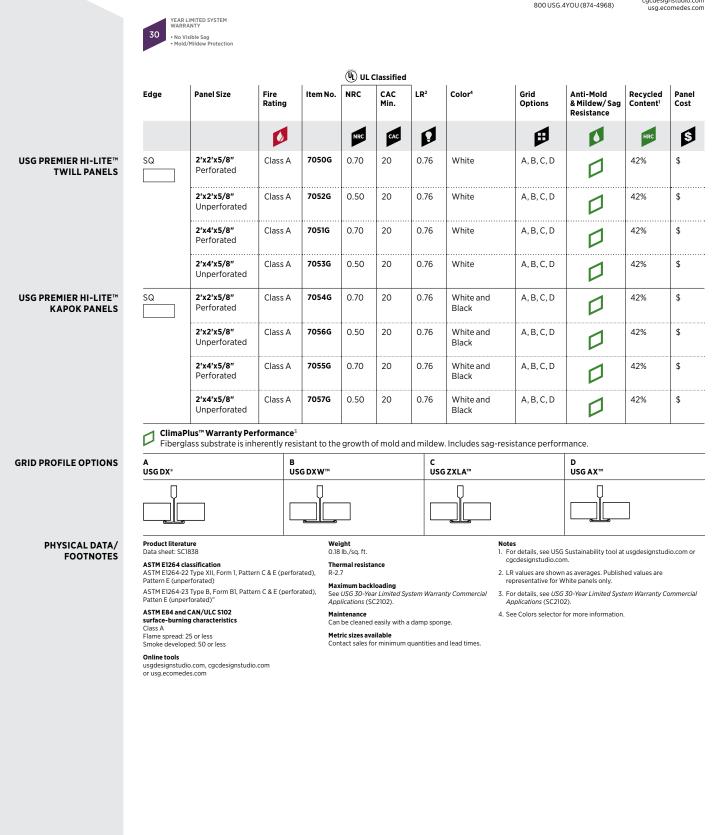
### **USG PREMIER HI-LITE**<sup>™</sup> ACOUSTICAL PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

**Acoustical Ceiling Panels** 



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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG PREMIER NUBBY<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

USG Premier Nubby™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

#### FEATURES AND BENEFITS

- High-quality nubby cloth facing offers consistent, fine-textured appearance.
- Excellent noise reduction with NRC of 0.85 or 0.90 meets the demanding sound-control needs of open-plan spaces.
- Lightweight fiberglass basemat makes installation fast and easy.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

#### APPLICATIONS

- Conference Rooms and Executive Areas
- Gymnasiums and Auditoriums
- Open-office Plans
- Retail Stores

#### SUBSTRATE

Fiberglass

Lightly Textured Pane

WEBPAGE ACCESS /

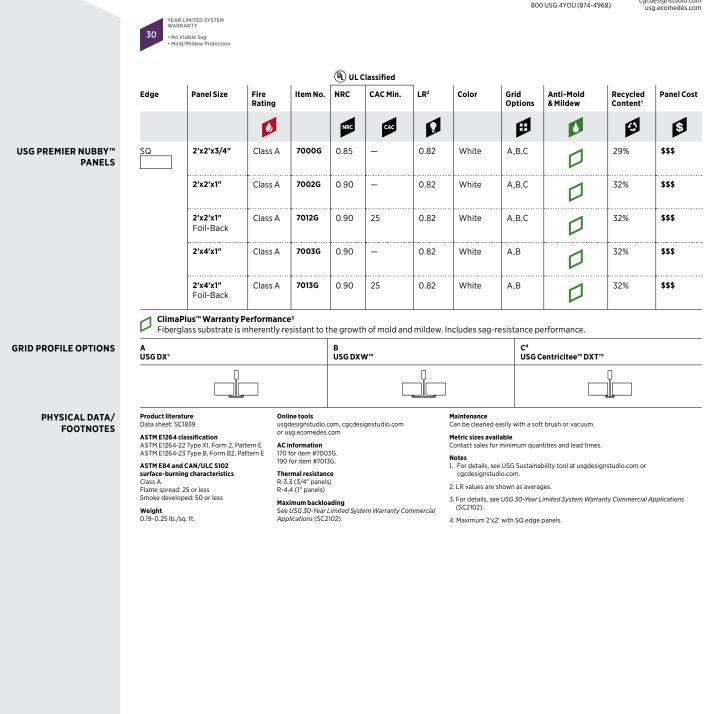
X INSTALLATION GUIDE

### **USG PREMIER NUBBY<sup>®</sup> ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE



FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com



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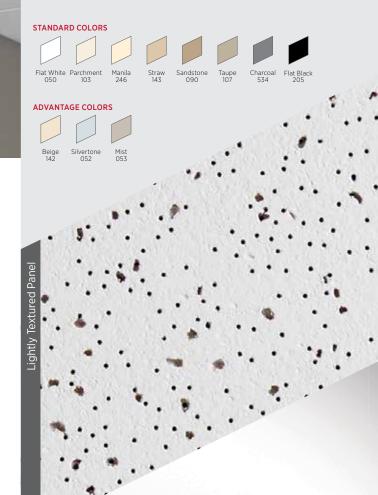


# **USG RADAR<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE

USG Radar<sup>™</sup> Acoustical Panels with ClimaPlus<sup>™</sup> Performance, and USG Donn<sup>®</sup> Brand DX<sup>®</sup> Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Nondirectional pattern.
- High-durability panels are 55% more durable than standard panels.
- USDA Certified Biobased Product.<sup>11</sup>
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Schools
- Corridors
- Lobby Areas
- Offices
- Retail Stores

#### SUBSTRATE

• Wet-formed Mineral Fiber

84

WEBPAGE ACCESS /

🔀 INSTALLATION GUIDE

PACKAGING DATA

		RADAR <sup>™</sup> PLUS <sup>™</sup> PERFOR		ISTICA	LPA	NEL	.S			USG: usg CGC: cor	R SAMPLES/LITE .com or samplit@ ntact Sales Repres TECHNICAL SI 00 USG.4YOU (87	usg.com TEC entative A ERVICES	FOR MOST UP CHNICAL INFO ND LEED REP usgdesigns cgcdesigns usg.ecom	RMATION ORT TOOL tudio.com
PRODUCT CERTIFIED FORW CHEMICAL EMISSIONS: UL 2818 COLD	30 .,	EAR LIMITED SYSTEM ARRANTY No Visible Sag Hold/Mildew Protection	10	YEAR AVAILABILITY 2210, 2215, 2220, 2225, 2230, 2410, 2415	HRC	CONTEN	CYCLED IT		ED					
	Edge	Panel Size Imperial Metric (mm)	Fire Rating <sup>2,12</sup>	<b>Item No.</b> Imperial Metric (mm	NRC	Classifie CAC Min.	LR <sup>3</sup>	Color <sup>5,6,13</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sa Resistance	Abuse Ig Resistant	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ø		D	K	S	5
USG RADAR™ PANELS	SQ	2'x2'x5/8"	Class A	2210	0.55	33	0.84	White, Standard Beige, Mist, Silvertone	A,B	Low	-		38-46%	\$
		2'x2'x5/8"	Ø	2215	0.55	35	0.84	White	C,D	Low			56-65%	\$
		<b>2'x4'x5/8"</b> 600x1200x15	Class A	<b>2410</b> ME2410	0.55	35	0.84	White, Standard Beige, Mist, Silvertone	A	Low			38-46%	\$
		2'x4'x5/8"	٥	2415	0.55	35	0.84	White	С	Low			56-65%	\$
	SLT	<b>2'x2'x5/8</b> " 600x600x15	Class A	<b>2220</b> ME2220	0.55	33	0.84	White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available)	E	Low			37-46%	\$
		2'x2'x5/8"	Ø	2225	0.55	35	0.84	White	F	Low			59-65%	\$
		2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	E	Low			37-46%	\$
		2'x4'x5/8"	٥	2425	0.55	35	0.84	White	F	Low			59-65%	\$
	FLB	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low			37-46%	\$
		2'x2'x5/8"	Ø	2235	0.55	35	0.84	White	K,L	Low			59-65%	\$
USG RADAR™	SQ	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low			38%	\$
HIGH-DURABILITY PANELS		2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A	Low			38%	\$
	SLT	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low			38%	\$
USG RADAR™ TILE <sup>7,8</sup>	SF	12″x12″x5/8″	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			56%	\$\$\$
	For low-e for low-e Departm Method v 'Certifica Emission	Emissions (VO d party (GREEN mitting perform ent of Public He 1.2 - 2017 (CA S ites of Compliar is are available c ot.ul.com.	GUARD Go nance, mee alth's (CDP ection 013 nce' for Low	ts California H) Standarc 50). v VOC	Co d ac pa th	Perfo ontains a Iditive or anel that e growth g-resista	rmance broad- n the fac provide n of mole	Varranty A spectrum antir se and back of 1 re resistance ag d and mildew. I rformance. G	the gainst Includes	USG c Content as recycled c composition (post-induction	Recycled Con classifies High is greater than ontent is base on of pre-cons istrial) and po ontent per FT	Recycled 50%. Total d on produc sumer st-consume	rt 🚺 Ab Res	ecode* use sistant
GRID PROFILE OPTIONS	ÛSG DX*	USG Centricitee™ DXT™	USG	USG Centricite DXLT™	US	G	USG DXL™	USG Centricit DXT™	USG		USG	USG	US icitee™ Fin	G eline* LF™
						j –					Ŀ			ľ.
PHYSICAL DATA/ FOOTNOTES	ASTM E126 ASTM E126 <b>ASTM E84</b> <b>burning ch</b> Class A Flame sprea Smoke deve		1.2, Pattern C	or usg.e Thermal & E R-1.4 (5/ R-1.6 (Fi Maximu See USG Commer Mainter	gnstudio.c comedes. I resistanc (8" Class A recode <sup>®</sup> p <b>m backlo</b> a <i>30-Year L</i> <i>cial Applic</i> nance	<b>:e</b> A panels an anels)	d tile) em Warran 2102).	or c 2. Fire whe 3. LR v 4. For 5. Met 6. See 7. SF = 8. Not	gcdesignstudii code® product ere the designs values are show details, see US ric available in Colors selecto = staple flange UL Classified	o.com. ts are approve s allow for the wn as average SG 30-Year Lin White only. or for more inf s. for acoustics.	nited System Warı ormation.	sistance rated ion.		s (SC2102).
Notice The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.	UL Type FR-83 Weight 0.60-1.11 lb.	/sq. ft.		or vacuu High-du ASTM D Metric s	ım. <b>ırability p</b> 1037—falli <b>izes availa</b> sales for n	<b>anels</b> ng-ball imp	oact test.	10. Max 11. This and biop nd 12. It is	imum 2'x2' wi product has a Certified Prod preferred.gov v not recommer	th SQ edge pa ichieved both I luct Labeling. website. ided to mix Fir	able at all plants. anels. BioPreferred initia See the complete I recode <sup>™</sup> with Class or White panels	isting of all USG	ceiling panels	on

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Chicago, IL 60661

practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

85

## LISC DADAD" ACOUSTICAL DANELS

# **USG RADAR<sup>™</sup> BASIC ACOUSTICAL PANELS**

USG Radar™ Basic Acoustical Panels with USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Textured Pane

\_iahtlv

#### FEATURES AND BENEFITS

- Nondirectional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
- Optional Firecode<sup>®</sup> product designed to meet life-safety codes.
- USDA Certified Biobased Product.<sup>8</sup>

### APPLICATIONS

- Schools
- Corridors
- Offices
- Retail Stores

SUBSTRATE

• Wet-formed Mineral Fiber



### **USG RADAR<sup>®</sup> BASIC ACOUSTICAL PANELS**

USDA CERTIFIED BIOBASED PRODUCT

Item No. Imperial

Metric (mm)

2110

2115

2310

2315

2619

2617

2618

2120

2125

2320

2627

2130

2990

2742

ME2120

ME2617

ME2310

ME2110

(U) UL Classified

NRC

NRC

0.55

0.55

0.55

0.55

0.55

0.55

0.60

0.55

0.55

0.55

0.55

0.55

0.50

0.55

CAC Min.

CAC

33

35

35

35

35

35

35

33

35

35

35

33

40

35

LR<sup>3</sup>

Ø

0.83

0.83

0.83

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0.83

0.83

**High Recycled Content** 

recycled content per FTC guidelines.

Color<sup>5,9</sup>

White

USG classifies High Recycled Content as greater than

50%. Total recycled content is based on product composition

of pre-consumer (post-industrial) and post-consumer

Grid

A,C

В

A,C

В

A,C

A,C

A,C

D

Е

D

D

J

D

F.G.H.I

Options

₿

HIGH RECYCLED

Fire

Rating<sup>2,</sup>

0

Class A

Class A

Class A

Class A

Class A

Class A

0

Class A

Class A

Class A

Class A

Class A

2'x5'x5/8"

20"x60"x5/8"

500x1500x15

30"x60"x3/4"

2'x2'x5/8"

2'x2'x5/8"

2'x4'x5/8"

2'x2'x5/8"

12"x12"x5/8"

2'x4'x3/4"

Low Emissions (VOC)

doc

20"x60"x5/8"

600x600x15

SLT

FLB

SLT<sup>8</sup>

9

Ι

Illusion™ Two/24

CONTENT

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

voc

Low

Emissions

S

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Recycled

Content<sup>1</sup>

3

38-46%

56-65%

38-46%

56-65%

38-46%

38-46%

38-46%

37-46%

59-65%

37-46%

37-46%

37-46%

56%

38-46%

0

Panel

\$

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\$\$

**Firecode**\*

Cost

REENGUARD	PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOW/GG UL 2818	10 YEAR AVAILA 2110, 212	BILITY 20, 2310, 2742
		Edge	<b>Panel Size Imperial</b> Metric (mm)
	USG RADAR™ BASIC PANEL	SQ	<b>2'x2'x5/8"</b> 600x600x15
			2'x2'x5/8"
			<b>2'x4'x5/8"</b> 600x1200x15
			2'x4'x5/8"

JSG RADAR™ BASIC TILE <sup>4</sup>	BESK

USG RADAR™ ILLUSION **BASIC TWO/24 PANEL** 

ι

PATTERNS

The look of 2'x2' panels

performance, meets California Department of Public Health's

'Certificates of Compliance' for Low VOC Emissions are available

(CDPH) Standard Method v1.2 - 2017 (CA Section 01350).

om and at spot ul con

Third party (GREENGUARD Gold) certified for low-emitting

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GRID PROFILE OPTIONS	A USG DX*	B USG DXL™	C D USG USG DXW™ DX*		E USG DXL™	F USG Centricitee™ DXT™	G USG Fineline* DXF™	H USG Fineline* 1/8 DXFF™	l USG Identitee* DXI™	J USG DX* Concealed			
PHYSICAL DATA/ FOOTNOTES	Product literatu Data sheet: SC22				Online tools usgdesignstudio.co or usg.ecomedes.co	om, cgcdesignstudio.com		see USG Sustainabilit Instudio.com.	y tool at usgdesignstu	udio.com			
		<b>ssification</b> Type III, Form 2, F Type A, Form A1.:		C, E, K nd C, E, & K	Thermal resistance R-1.4 (Class A, 5/8' R-1.7 (Class A, 3/4"	a panels and tile) panels)	<ol> <li>Frecode<sup>+</sup> products are approved for use in fireresistance rated UL designs, where the designs allow for the UL Type Designation.</li> <li>LR values are shown as averages.</li> <li>Not UL Classified for acoustics.</li> </ol>						
	ASTM E84 and C				R-1.4 (Class A, 15 m R-1.6 (Firecode*, 5/		5. No Flat Bla	5. No Flat Black or 'Deeptones' are available on any reveal edge					
Notice	surface-burning Class A Flame spread: 2 Smoke develope	5 or less			Maximum backloa See USG 30-Year L Commercial Applic	imited System Warranty	Procurement Preference and Centiled Product Labeling. See the con						
The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes	UL Type FR-83				Maintenance Can be cleaned eas or vacuum.	sily with a soft brush	<ul> <li>listing of all USG ceiling panels on biopreferred.gov website.</li> <li>It is not recommended to mix Firecode<sup>w</sup> with Class A panels in the sam ceiling plane.</li> <li>SLT &amp; ILT Illusion<sup>™</sup> edges have a different reveal depth from SLT or FLB</li> </ul>						
no responsibility for any errors that may inadvertently appear in this document.	<b>Weight</b> 0.61–1.15 lb./sq. 1	ft.			Metric sizes availa Contact sales for m and lead times.		before inst	alling.	e System Interface, loo or White panels.	cated in the SC2000,			
SC2288/rev. 7-24	Manufactured by	/ The tra		C, CENTRICITEE	and lead times. , DONN, DX, DXF, D		9. Specification is only applicable for White panels. First! Follow good safety/industrial hygiene						

HRC

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DXT, DXW, FINELINE, FIRECODE, IDENTITEE, RADAR, IT'S YOUR WORLD. practices during installation. Wear appropriate personal BUILD IT., the USG/CGC logo, the design elements and colors, and related protective equipment. Read SDS and literature before specification and installation.

# $\textbf{USG RADAR}^{\text{\tiny T}}\textbf{CERAMIC ACOUSTICAL PANELS}$

CLIMAPLUS™ PERFORMANCE

USG Radar<sup>™</sup> Ceramic Acoustical Panels with ClimaPlus<sup>™</sup> Performance, and USG Don\* Brand ZXLA<sup>™</sup> Acoustical Suspension System, Hilltop Reserve Residence in Denver, CO, Design: StudioSIX5, Photo: ©Lowry Productions

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White

tured Pane

.iahtlv

#### FEATURES AND BENEFITS

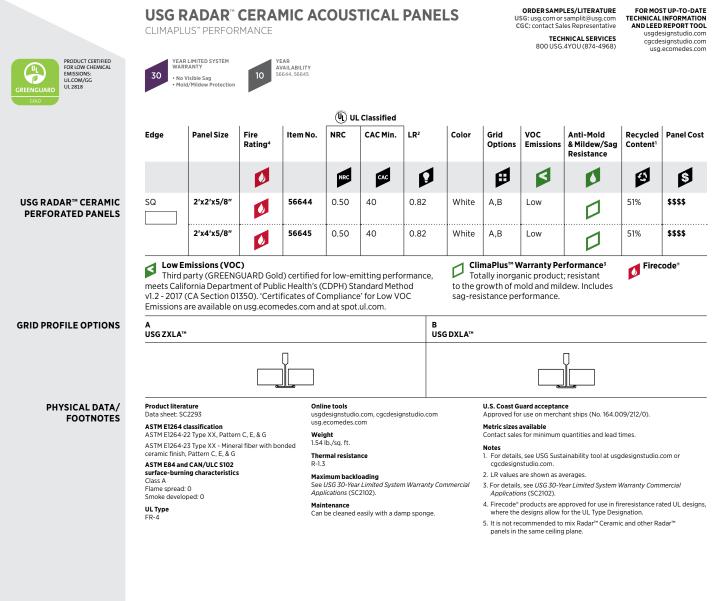
- 100% ceramic-bonded mineral fiber withstands high heat, high humidity, corrosive chemical fumes and steam.
- Tested in live steam to withstand applications such as saunas and steam rooms.
- Meets U.S. Coast Guard standards and can be used in high-humidity marine applications.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- Firecode<sup>®</sup> product designed to meet life-safety codes.

#### APPLICATIONS

- Pools and Shower Areas
- Saunas and Steam Rooms

#### SUBSTRATE

• Wet-formed, Ceramic-bonded Mineral Fiber



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#### SC2293/rev. 7-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG RADAR<sup>™</sup> EDUCATION ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE



Flat White 050

Lightly Textured Pan

USG Radar™ High-NRC/High-CAC Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand DX\*/ USG Donn® Brand DXL™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

#### FEATURES AND BENEFITS

- Balanced acoustics. NRC and CAC.
- Nondirectional pattern reduces installation time and waste.
- Available with 40 CAC for increased room-to-room speech privacy and 0.70 NRC for greater sound control in classrooms.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines (LEED for Schools).6
- High-durability panels are 55% more durable than standard panels.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode<sup>®</sup> product designed to meet life-safety codes.
- USDA Certified Biobased Product.<sup>7</sup>

#### APPLICATIONS

- Classrooms Corridors
  - Libraries/Media Rooms
- Offices • Cafeterias
- Music Rooms

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DATA SHEET

### SUBSTRATE

- Wet-formed Mineral Fiber



PACKAGING DATA

WEBPAGE ACCESS

Panel Size 2'x2'x5/8"	Fire Rating <sup>2,9</sup>	item No.	NRC	CAC Min.	LR <sup>3</sup>	Color⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag	Abuse	Recycled	Pa
2'x2'x5/8"					1		-		Resistance	Resistant	Content <sup>1</sup>	C
2'x2'x5/8"			NRC	CAC	Ø		Ħ		D	K	5	
, -	Class A	2207	0.55	35	0.84	White	A,B,C	Low		R	38%	\$
2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A,B	Low		R	38%	\$
2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	D	Low		R	38%	\$
2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	A,B,C	Low		_	51%	\$
2'x2'x3/4"	Ø	22111	0.70	35	0.84	White	E,F	Low		-	63%	\$
2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	D	Low		_	51%	\$
2'x2'x3/4"	Ø	22121	0.70	35	0.84	White	G	Low		_	63%	\$
2'x4'x3/4"	Ø	22122	0.70	35	0.84	White	G	Low		-	63%	\$
2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	H,I,J,K	Low		_	51%	\$
2'x2'x3/4"	Ø	22127	0.70	35	0.84	White	L,M	Low		-	63%	\$
2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	A,B	Low		_	51%	\$
2'x4'x3/4"	Ø	22541	0.70	40	0.84	White	E	Low		-	63%	\$
2'x2'x3/4"	Ø	22523	0.70	40	0.84	White	G	Low		_	63%	\$
2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	D	Low		_	51%	\$
	2'x2'x5/8" 2'x2'x7/8" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4" 2'x2'x3/4"	2'x2'x5/8"       Class A         2'x2'x7/8"       Class A         2'x2'x7/8"       Class A         2'x2'x7/8"       Class A         2'x2'x3/4"       Ø         2'x4'x3/4"       Ø         2'x2'x3/4"       Ø         2'x4'x7/8"       Class A	2'x2'x5/8"       Class A       2227         2'x2'x5/8"       Class A       22421         2'x2'x3/4"       Ø       2111         2'x2'x3/4"       Ø       22111         2'x2'x3/4"       Ø       22121         2'x2'x3/4"       Ø       22121         2'x2'x3/4"       Ø       22122         2'x2'x3/4"       Ø       22122         2'x2'x3/4"       Ø       22127         2'x2'x3/4"       Ø       22127         2'x4'x7/8"       Class A       22370         2'x4'x3/4"       Ø       22127         2'x4'x3/4"       Ø       22127         2'x4'x7/8"       Class A       22441         2'x2'x3/4"       Ø       22523         2'x4'x7/8"       Class A       22523         2'x4'x7/8"       Class A       22360         missions (VOC)       Tassian (VOC)       Tassian (VOC)	2'x2'x5/8"       Class A       2227       0.55         2'x2'x7/8"       Class A       22421       0.70         2'x2'x3/4"       Ø       22111       0.70         2'x2'x3/4"       Ø       22111       0.70         2'x2'x3/4"       Ø       22121       0.70         2'x2'x3/4"       Ø       22121       0.70         2'x2'x3/4"       Ø       22122       0.70         2'x2'x3/4"       Ø       22127       0.70         2'x2'x3/4"       Ø       22127       0.70         2'x4'x3/4"       Ø       22127       0.70         2'x4'x3/4"       Ø       22127       0.70         2'x4'x3/4"       Ø       22541       0.70         2'x4'x3/4"       Ø       22523       0.70         2'x4'x7/8"       Class A       22360       0.70         2'x4'x7/8"       Class A       22360       0.70	2'x2'x5/8"       Class A       2227       0.55       35         2'x2'x5/8"       Class A       22421       0.70       35         2'x2'x3/4"       Ø       22111       0.70       35         2'x2'x3/4"       Ø       22111       0.70       35         2'x2'x3/4"       Ø       22121       0.70       35         2'x2'x3/4"       Ø       22122       0.70       35         2'x2'x3/4"       Ø       22122       0.70       35         2'x2'x3/4"       Ø       22127       0.70       35         2'x2'x3/4"       Ø       22127       0.70       35         2'x4'x3/4"       Ø       22541       0.70       40         2'x4'x3/4"       Ø       22523       0.70       40         2'x4'x7/8"       Class A       22360       0.70       40         missions (VOC)       Image and the set and	2'x2'x5/8"       Class A       2227       0.55       35       0.84         2'x2'x7/8"       Class A       22421       0.70       35       0.84         2'x2'x3/4"       Ø       2111       0.70       35       0.84         2'x2'x3/4"       Ø       22111       0.70       35       0.84         2'x2'x3/4"       Ø       22111       0.70       35       0.84         2'x2'x3/4"       Ø       22121       0.70       35       0.84         2'x2'x3/4"       Ø       22121       0.70       35       0.84         2'x2'x3/4"       Ø       22122       0.70       35       0.84         2'x2'x3/4"       Ø       22122       0.70       35       0.84         2'x2'x3/4"       Ø       22127       0.70       35       0.84         2'x4'x3/4"       Ø       22127       0.70       35       0.84         2'x4'x3/4"       Ø       22521       0.70       40       0.84         2'x4'x3/4"       Ø       22523       0.70       40       0.84         2'x4'x7/8"       Class A       22360       0.70       40       0.84         1'x4'x7/8" <th< th=""><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22111       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22350       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22121       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22122       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22127       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22127       0.70       35       0.84       White         2'x4'x7/8"       Class A       2241       0.70       40       0.84       White         2'x4'x7/8"       Image: Class A       22541       0.70       40       0.84       White         2'x4'x7/8"       Image: Class A       22360       0.70       40       0.84&lt;</th><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C         2'x2'x3/4"       Ø       22111       0.70       35       0.84       White       D         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       D         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       G         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       G         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       H,I,J,K         2'x4'x3/4"       Ø       22127       0.70       35       0.84       White       L,M         2'x4'x3/4"       Ø       22541       0.70       40       0.84       White       A,B         2'x4'x3/4"       Ø       22523       0.70       40       0.84       White       G         2'x4'x7/8"&lt;</th><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Ø       22111       0.70       35       0.84       White       D       Low         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       D       Low         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       G       Low         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Ø       22127       0.70       35       0.84       White       H,I,J,K       Low         2'x4'x7/8"       Class A       22411       0.70       40       0.84       White       A,B       Low         2'x4'x7/8"       Class A       22411       0.70       40       0.84       White       G       Low</th><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Q       22111       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Q       22111       0.70       35       0.84       White       E,F       Low         2'x2'x3/4"       Q       22121       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22121       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22122       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22127       0.70       35       0.84       White       H,I,J,K       Low         2'x4'x3/4"       Q       22127       0.70       35       0.84       White       A,B       Low         2'x4'x7/8"       Class A       2241       0.70       40       0.84       White       A,B       Low         <th< th=""><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       A         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       D       Low       A         2'x2'x3/4"       Ø       2'2121       0.70       35       0.84       White       D       Low       A         2'x4'x3/4"       Ø       2'2121       0.70       35       0.84       White       G       Low       A         2'x4'x3/4"       Ø       2'2122       0.70       35       0.84       White       G       Low       A       A         2'x2'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø</th><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       Image: Stress in the stre</th></th<></th></th<>	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22111       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22350       0.70       35       0.84       White         2'x2'x3/4"       Image: Class A       22121       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22122       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22127       0.70       35       0.84       White         2'x4'x3/4"       Image: Class A       22127       0.70       35       0.84       White         2'x4'x7/8"       Class A       2241       0.70       40       0.84       White         2'x4'x7/8"       Image: Class A       22541       0.70       40       0.84       White         2'x4'x7/8"       Image: Class A       22360       0.70       40       0.84<	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C         2'x2'x3/4"       Ø       22111       0.70       35       0.84       White       D         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       D         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       G         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       G         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       H,I,J,K         2'x4'x3/4"       Ø       22127       0.70       35       0.84       White       L,M         2'x4'x3/4"       Ø       22541       0.70       40       0.84       White       A,B         2'x4'x3/4"       Ø       22523       0.70       40       0.84       White       G         2'x4'x7/8"<	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x7/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Ø       22111       0.70       35       0.84       White       D       Low         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       D       Low         2'x2'x3/4"       Ø       22121       0.70       35       0.84       White       G       Low         2'x4'x3/4"       Ø       22122       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Ø       22127       0.70       35       0.84       White       H,I,J,K       Low         2'x4'x7/8"       Class A       22411       0.70       40       0.84       White       A,B       Low         2'x4'x7/8"       Class A       22411       0.70       40       0.84       White       G       Low	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Q       22111       0.70       35       0.84       White       A,B,C       Low         2'x2'x3/4"       Q       22111       0.70       35       0.84       White       E,F       Low         2'x2'x3/4"       Q       22121       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22121       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22122       0.70       35       0.84       White       G       Low         2'x2'x3/4"       Q       22127       0.70       35       0.84       White       H,I,J,K       Low         2'x4'x3/4"       Q       22127       0.70       35       0.84       White       A,B       Low         2'x4'x7/8"       Class A       2241       0.70       40       0.84       White       A,B       Low <th< th=""><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       A         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       D       Low       A         2'x2'x3/4"       Ø       2'2121       0.70       35       0.84       White       D       Low       A         2'x4'x3/4"       Ø       2'2121       0.70       35       0.84       White       G       Low       A         2'x4'x3/4"       Ø       2'2122       0.70       35       0.84       White       G       Low       A       A         2'x2'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø</th><th>2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       Image: Stress in the stre</th></th<>	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       A         2'x2'x5/8"       Class A       22421       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       A,B,C       Low       A         2'x2'x3/4"       Ø       2'111       0.70       35       0.84       White       D       Low       A         2'x2'x3/4"       Ø       2'2121       0.70       35       0.84       White       D       Low       A         2'x4'x3/4"       Ø       2'2121       0.70       35       0.84       White       G       Low       A         2'x4'x3/4"       Ø       2'2122       0.70       35       0.84       White       G       Low       A       A         2'x2'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø       2'2127       0.70       35       0.84       White       A,B       Low       A         2'x4'x3/4"       Ø	2'x2'x5/8"       Class A       2227       0.55       35       0.84       White       D       Low       Image: Stress in the stre

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TECHNICAL INFORMATION AND LEED REPORT TOOL

ORDER SAMPLES/LITERATURE

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(High-traffic areas, c and ca

USG RADAR DURA

PRODUCT ( FOR LOW C EMISSIONS UL.COM/G UL 2818

USG RADAR™ HIGH-I (Libraries. off clas

USG R HIGH-NRC/HIGH-(Classrooms and ot

learning

#### **GRID PROFILE OI**

PHYSICAL DATA/ FOOTNOTES Product literature

Data sheet: SC2514

ASTM E1264 classification

Flame spread: 25 or less Smoke developed: 50 or less

Weight 0.847-1.28 lb./sq. ft.

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

UL Type

FR-83

ASTM F84 and CAN/ULC S102

surface-burning characteristics Class A

#### Notice

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#### SC2514/rev. 7-24

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usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com ASTM E1264-22 Type III, Form 2, Pattern C & E ASTM E1264-23 Type A, Form A1.2, Pattern C & E Thermal resistance

**USG RADAR<sup>™</sup> EDUCATION** 

R-1.6 (5/8" panels) R-1.9 (3/4" panels) R-1.8 (7/8" panels)

Online tools

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Panels can be cleaned easily with a soft brush or vacuum.

#### **High-durability panels**

The trademarks USG. CGC. CENTRICITEE, CLIMAPLUS, DONN, DX, DXF, DXFF.

Ball hardness as tested per ASTM C367.

Metric sizes available Contact sales for minimum quantities and lead times.

#### Notes 1 For details see USG Sustainability tool at

- For details, see 050 Sustainability toor at usgdesignstudio.com or cgcdesignstudio.com.
   Firecode\* products are approved for use in fireresistance rated UL designs, where the designs
- allow for the UL Type Designation. 3. LR values are shown as averages. 4. Panel face and back surfaces treated with a
- proprietary, broad-spectrum antimicrobial standard formulation that inhibits and retards the 9. growth of mold and mildew. For details, see USG 30-Year Limited System Warranty Commercial
- Applications (SC2102).
  5. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode\* panel.

Helps comply with ANS ISI2.60 classroom guidelines and LEED for Schools EQ prerequisite 3: Min, Acoustical Performance.
 This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred. gov website.
 Maximum 2'x2' with SQ edge panels.

6. Helps comply with ANSI S12.60

 Hadilium 2.2.2 with 5d edge panels.
 It is not recommended to mix Firecod<sup>®</sup> with Class A panels in the same ceiling plane.
 It is not recommended to mix USG Radar<sup>®</sup> Education panels (0.70 NRC) with Radar<sup>®</sup> panels of varying NRC values in the same ceiling plane. same ceiling plane.



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DXI, DXL, DXLF, DXLT, DXT, DXW, FINELINE, FIRECODE, IDENTITEE, RADAR, 550 West Adams Street IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation

# USG RADAR<sup>™</sup> HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ High-NRC/High-CAC Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White

\_iahtly Textured Pan

#### FEATURES AND BENEFITS

- Nondirectional all-purpose ceiling pattern.
- Balanced acoustics available with 40 CAC for increased room-to-room speech privacy and 0.70 NRC for greater sound control in open-plan areas.
- High-NRC/High-CAC formulation helps comply with ANSI S12.60 classroom guidelines.<sup>5</sup>
- USDA Certified Biobased Product.<sup>8</sup>
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Classrooms
- Conference Rooms
- Open-Office Plans
- Privacy Rooms

#### SUBSTRATE

- Wet-formed Mineral Fiber

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DATA SHEET

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

PACKAGING DATA

	ACOUS	ADAR <sup>™</sup> H STICAL P S <sup>™</sup> PERFORM	PANEL	-	ligh	I-CAC				USG: usg.com CGC: contact S	IPLES/LITERATU or samplit@usg.co Sales Representat CHNICAL SERVIC G.4YOU (874-496	ive AND LEI ES cgc	OST UP-TO-DATE AL INFORMATION ED REPORT TOOL designstudio.com designstudio.com g.ecomedes.com
PRODUCT CERTIFIED PRODUCT CERTIFIED PROLOWCHEMICAL EMISSIONS: ULCOW/GG UL2818	YEAR LII WARRAI 30 • No Visi	MITED SYSTEM NTY	BALA				CONTE	RECYCLED	USDA EKOBA PRODUCT 85	ED ED ICT			
					(U) U	L Classified							
	Edge	Panel Size	Fire Rating <sup>2,9</sup>	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color <sup>6</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		Ħ		D	E	S
USG RADAR™ HIGH-CAC PANEL	SQ	2'x4'x5/8"	Ø	22310	0.55	40	0.84	White	A	Low		57%	\$\$
USG RADAR™ HIGH-NRC PANEL <sup>5,10</sup>	SQ	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	B,C,D,H,I,J	Low		51%	\$\$
		2'x2'x3/4"	Ø	22111	0.70	35	0.84	White	A,K,L	Low		63%	\$\$
		2'x4'x3/4"	Ø	22311	0.70	35	0.84	White	A	Low		63%	\$\$
	SLT	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	E	Low		51%	\$\$
		2'x2'x3/4"	Ø	22121	0.70	35	0.84	White	F	Low		63%	\$\$
		2'x4'x3/4"	Ø	22122	0.70	35	0.84	White	F	Low		63%	\$\$
	FLB	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	D,H,I,J	Low		51%	\$\$
		2'x2'x3/4"	Ø	22127	0.70	35	0.84	White	K,L	Low		63%	\$\$
USG RADAR™ HIGH-NRC/HIGH-CAC	SQ	2'x2'x3/4"	Ø	22521	0.70	40	0.84	White	A,K,L	Low		63%	\$\$
PANELS <sup>5,10</sup>		2'x4'x7/8"	Class A	22441	0.70	40	0.84	White	B,C	Low		51%	\$\$
		2'x4'x3/4"	Ø	22541	0.70	40	0.84	White	A	Low		63%	\$\$
	SLT	2'x2'x3/4"	Ø	22523	0.70	40	0.84	White	F	Low		63%	\$
		2'x4'x7/8"	Class A	22360	0.70	40	0.84	White	E	Low		51%	\$\$
	FLB	2'x2'x3/4"	Ø	22527	0.70	40	0.84	White	K,L	Low		63%	\$\$
	Third pa for low-emitt Department Method v1.2 'Certificates	issions (VOC) rty (GREENGU ting performan of Public Healt! - 2017 (CA Sect of Compliance e available on u l.com.	ce, meets h's (CDPH) tion 01350 ' for Low V	California Standard ). OC	Cont addit pane the g	ClimaPlus™ Performand ains a broad ive on the f I that provid rowth of me resistance p	<b>:e</b> 4 d-spectro ace and l des resist old and n	um antim back of th tance aga nildew. In	ie recy inst com cludes (poi	tent as great /cled content nposition of p st-industrial)	ed Content es High Recyc er than 50%. T is based on p re-consumer and post-con per FTC guide	ōtal roduct sumer	Firecode*
GRID PROFILE OPTIONS	A USG DXL™	B USG DX*	C USG DXW™	D <sup>7</sup> USG Centr DXT™	icitee™	E USG DX*	F USG DXL™	·   !	USG Fineline*	H USG Fineline <sup>®</sup> 1/8 DXFF™	I USG Identitee <sup>®</sup> DXI™	J USG Centricitee™ DXLT™	K USG Fineline <sup>®</sup> DXLF™

PHYSICAL DATA/ FOOTNOTES

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

550 West Adams Street

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#### SC2290/rev. 07-24

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Product literature Online tools Maintenance Data sheet: SC2290 usgdesignstudio.com, cgcdesignstudio.com or or vacuum. ASTM E1264 classification usg.ecomedes.com ASTM E1264-22 Type III, Form 2, Pattern C & E ASTM E1264-23 Type A, Form A1.2, Pattern C & E Notes Weight 0.90-1.28 lb./sq. ft. ASTM E84 and CAN/ULC S102 surface-burning characteristics usgdesignstudio.com or cgcdesignstudio.com. 2. Firecode<sup>4</sup> products are approved for use in firer-resistance rated UL designs, where the designs allow for the UL Type Designation. 3. LR values are shown as averages. 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102). Helps comple with ANSI 512 60 classroom Thermal resistance R-1.6 (5/8" panels) R-1.9 (3/4" panels) R-1.8 (7/8" panels) Class A Flame spread: 25 or less Smoke developed: 50 or less UL Type Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102). FR-83

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### Panels can be cleaned easily with a soft brush

- 1. For details, see USG Sustainabilty tool at usgdesignstudio.com or cgcdesignstudio.com.

- 5. Helps comply with ANSI S12.60 classroom
- guidelines.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

6. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode\* panel. 7. Maximum 2'x2' with SQ edge panels.

- 8. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- 9. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane. 10. It is not recommended to mix USG Radar™ High-NRC panels (0.70 NRC) with Radar ™ panels of varying NRC values in the same
  - ceiling plane.

USG CGC

# $\textbf{USG RADAR}^{\text{\tiny M}} \textbf{ILLUSION}^{\text{\tiny M}} \textbf{ACOUSTICAL PANELS}$

CLIMAPLUS™ PERFORMANCE

USG Radar™ Illusion™ Two/24 Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Nondirectional pattern offers fast, efficient installation.
- Face scores create illusion of a smaller-scaled ceiling system.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

#### APPLICATIONS

- Schools
- Corridors
- General Offices
- Retail Stores

SUBSTRATE

• Wet-formed Mineral Fiber



X INSTALLATION GUIDE

PACKAGING DATA

PRODUCT CERTIFIED FOR LOW CHEMICAL	CLIMA	RADAR PLUS <sup>™</sup> PERF(	ORMANCE	ION <sup>™</sup>			CYCLED	PANELS	5	USG: usg.co CGC: conta	SAMPLES/LITE om or samplit@ act Sales Repre TECHNICAL S 0 USG.4YOU (83	ousg.com TEC sentative AI ERVICES	OR MOST UP- HNICAL INFO ND LEED REPC usgdesignst cgcdesignst usg.ecom	RMATION ORT TOOL tudio.com tudio.com
GREENGUARD	30.	No Visible Sag Mold/Mildew Protect	10 2	842, 2852, 28 882										
COLD					(U) UL	Classified	I							
	Edge	Panel Size	Fire Rating <sup>2,8</sup>	ltem No.	NRC	CAC Min.	LR <sup>3</sup>	Color <sup>5,9</sup>		Grid Options	VOC Emissions	Anti-Mold & Mildew/ Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
					NRC	CAC	Ø			₽		D	S	5
USG RADAR™ ILLUSION™ TWO/24 PANELS	SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2842	0.55	35	0.84		and ot available) : Beige, Mist	A	Low		38-46%	\$\$
		2'x4'x3/4"		2846	0.55	35	0.84	White		A	Low		64%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	Class A	2844	0.55	35	0.84	White		В	Low		38%	\$\$
USG RADAR™ ILLUSION™ FOUR/48 PANELS	SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2882	0.50	35	0.84	White		A	Low		38%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	Class A	2884	0.50	35	0.84	White		В	Low		38%	\$\$
USG RADAR™ ILLUSION™ EIGHT/12 PANELS	SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2852	0.55	35	0.84	White		A	Low		38%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	Class A	2854	0.55	35	0.84	White		В	Low		38%	\$\$
USG RADAR™ ILLUSION™ 32/6 PANELS	SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2862	0.50	35	0.84	White		A	Low		38%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	Class A	2864	0.50	35	0.84	White		В	Low		38%	\$\$
PATTERNS	Illusion™	'Two/24		Illusio	n™Four/4	8		Illusion™	Eight/12		Illusion	™ 32/6		
			The look of 2'x2'panels			of	ie look 48"x6" jear strip	s		The look o 12"x12" tile			The look 6"x6" tile	
	For low-e Departm Method 'Certifica Emission	<b>Femissions (V</b> rd party (GREE emitting perfo nent of Public H v1.2 - 2017 (CA ates of Compli ns are available pot.ul.com.	NGUARD Gol rmance, meet Health's (CDPH Section 0135 ance' for Low	s Califorr H) Standa O). VOC	nia Co ard an an re: m an	Perfor ontains a itimicrob id back o sistance	ial additi f the pan against tl /. Include	-	Contra Contra e recycles comp mold indus	JSG classif ent as grea cled conter position of strial) and p	cled Conten ies High Re- iter than 50° ht is based o pre-consur cost-consur C guidelines	cycled %. Total n product ner (post- ner recycled	<b>Fire</b>	code <sup>®</sup>
GRID PROFILE OPTIONS	A USG DX*,	/DXL™		B USG (	Centricitee	™DXT™								
PHYSICAL DATA/ FOOTNOTES	Product literature Data sheet: SC2126 ASTM E1264 classification ASTM E1264-22 Type III, Form 2, Pattern C, E, & H ASTM E1264-23 Type A, Form A1.2, Pattern C, E, ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less UL Type FR-83 Weight			u: ∞ E,&K R g M S S A C M	Online tools         usgdesignstudio.com, cgcdesignstudio.com         or usg.ecomedes.com         Thermal resistance         < R-1.7 (Class A)         R-1.9 (Firecode*)         Maximum backloading         See U/S 30-Year Limited System Warranty Commercial Applications (SC2102).         Maintenance         Can be cleaned easily with a soft brush or vacuum.         Metric sizes available         Contact sales for minimum quantities and lead times.				al	Notes           1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.           2. Firecode* products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.           3. LR values are shown as averages.           4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).           5. See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode* panel.           6. Panels have a 15/16* routing.           7. Panels have a 9/16* routing.           8. It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.				
Notice The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.	0.76-1.28	υ./ <b>3</b> Ϋ. ΙΊ.								9. Specificati 10. SLT & ILT I FLB edge	on is only appli Ilusion™ edges	cable for White p have a different r reference the Sys talling.	eveal depth fr	

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# **USG RADAR<sup>™</sup> OPEN PLAN ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

<u>ightly</u> Textured Pane

#### FEATURES AND BENEFITS

- Balanced Acoustics.
- Nondirectional all-purpose ceiling pattern.
- 0.75 NRC for increased sound control in open-plan areas.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- High-NRC product helps comply with ANSI S12.60 classroom guidelines.

#### APPLICATIONS

- Open-office Plans
- Classrooms
- Conference Rooms
- Privacy Rooms

#### SUBSTRATE

• Wet-formed Mineral Fiber

USG Radar™ Open Plan Acoustical Panels with ClimaPlus™ Performance, and USG Donn\* Brand DX\* Acoustical Suspension System

## **USG RADAR<sup>™</sup> OPEN PLAN**

S BALANCED ACOUSTICS

**ACOUSTICAL PANELS** 



CLIMA	APLUS™ PERFORM	IANCE
	YEAR LIMITED SYSTEM WARRANTY	- Million
30	No Visible Sag     Mold/Mildew Protection	BA



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USG RADAR™ OPEN
PLAN PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC⁵	CAC Min.	LR <sup>2</sup>	Color⁴	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Pane Cost
		Ø		NRC	CAC	Ø		Ø	Ø	D	HRC	F
SQ	2'x2'x7/8"	Class A	22320	0.75	35	0.84	White	A,B,C	Low		52%	\$\$
	2'x4'x7/8"	Class A	22325	0.75	35	0.84	White	A,C	Low		52%	\$\$
SLT	2'x2'x7/8"	Class A	22340	0.75	35	0.84	White	D	Low		52%	\$\$
	2'x4'x7/8"	Class A	22345	0.75	35	0.84	White	D	Low		52%	\$\$
FLB	2'x2'x7/8"	Class A	22330	0.75	35	0.84	White	E,F,G,H	Low		52%	\$\$
	2'x4'x7/8"	Class A	22335	0.75	35	0.84	White	E,F,G,H	Low		52%	\$\$

(UL Classified

#### Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

#### ClimaPlus<sup>™</sup> Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-

#### **GRID PROFILE OPTIONS**

PHYSICAL DATA/ FOOTNOTES

### Pro Da ASTM F1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C & E ASTM E1264-23 Type A, Form A1.2, Pattern C & E

ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A Flame spread: 25 or less

Smoke developed: 50 or less Weight

0.85 lb./sq. ft.

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

2. LR values are shown as averages.

5. Maximum 2'x2' with SQ edge panels.

Applications (SC2102).

USG Radar™ panel

resistance performance.

3. For details, see USG 30-Year Limited System Warranty Commercial

4. No Flat Black or "Deeptones" are available on any reveal edge

A USG DX*	B⁵ USG Centricitee™ DXT™	C USG DXW™	D DXW™ USG DX*		F USG Fineline® DXF™	G USG Fineline* 1/8 DXFF™	H USG Identitee® DXI™
Product literature Data sheet: SC2565		R-1.8	mal resistance (7/8" panels)			inability tool at usgdesig	instudio.com or

#### Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102). Maintenance

Panels can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

6. It is not recommended to mix panels with varying NRC values in the same ceiling plane.

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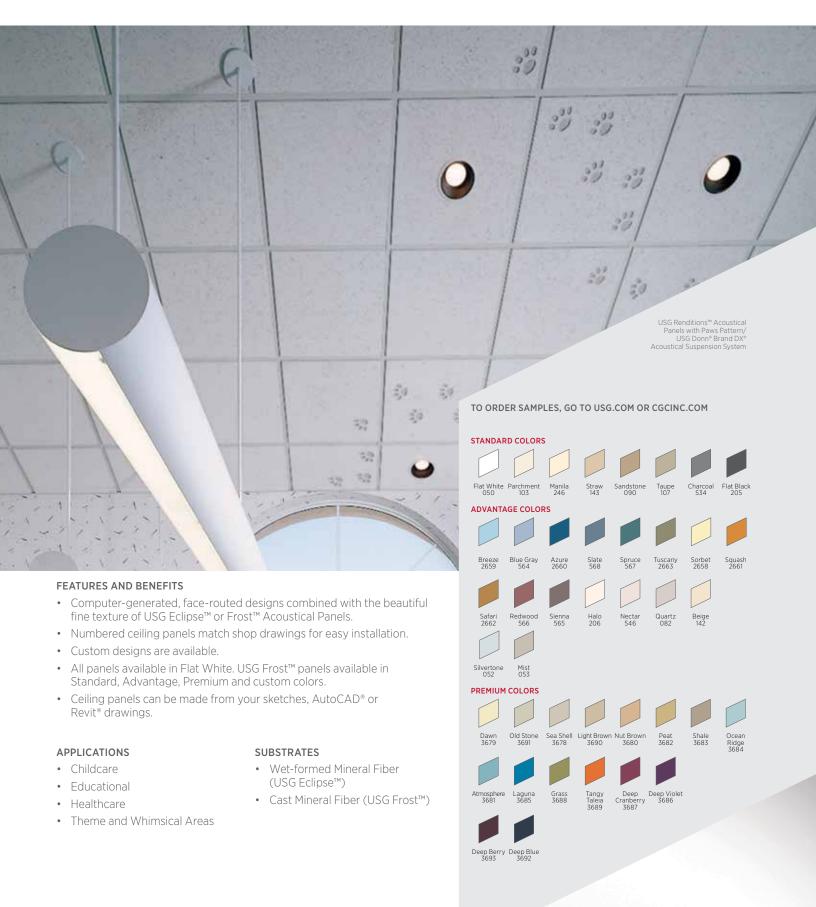
#### Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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## USG RENDITIONS<sup>™</sup> ANIMATIONS ACOUSTICAL PANELS



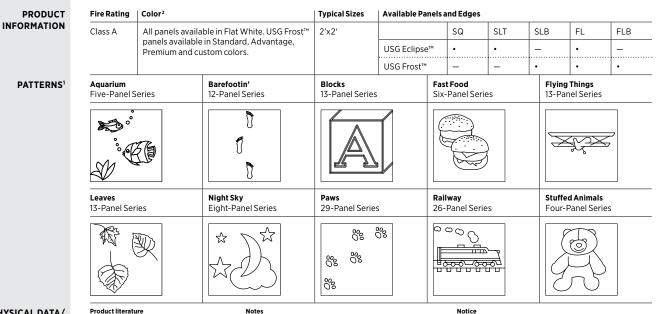
★ INSTALLATION GUIDE

### **USG RENDITIONS<sup>™</sup> ANIMATIONS ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

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**Acoustical Ceiling Panels** 



PHYSICAL DATA/ FOOTNOTES

Data sheet: IC327 Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com  For all panels in each of the series in PDE. AutoCAD\* or Revit.\* contact your local USG sales rep.

2. See Colors selector for more information.

Panels with USG Renditions™ face routing do not carry USG ClimaPlus<sup>th</sup> nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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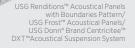
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## USG RENDITIONS<sup>™</sup> BOUNDARIES ACOUSTICAL PANELS



#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™ or Frost™ Acoustical Panels.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Fineline and Shadowline edges.
- Custom designs available.
- All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and custom colors.
- Ceiling panels can be made from your sketches, AutoCAD<sup>®</sup> or Revit<sup>®</sup> drawings.

#### APPLICATIONS

- Educational
- Healthcare
- Retail Space
- Theme and Whimsical Areas

#### SUBSTRATES

- Wet-formed Mineral Fiber (USG Eclipse™)
- Cast mineral Fiber (USG Frost™)

/ 🌐 WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

### **USG RENDITIONS<sup>®</sup> BOUNDARIES ACOUSTICAL PANELS**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

PRODUCT	Fire Rating	Color <sup>2</sup>	Typical Sizes	Available Panels and Edges							
INFORMATION	Class A	All panels available in F Frost™ panels available Advantage, Premium a	e in Standard,	in Standard,		SQ     SLT       USG Eclipse™     •       USG Forest™			FL •	FLB -	
PATTERNS <sup>1</sup>	USG Renditio	ons™ I Outside Corner	USG Renditions <sup>™</sup> I	Inside Corner	USG Frost <sup>™</sup> USG Renditions <sup>™</sup> II	— Outside Co	rner	• USG Renditio			
TATIENS			2								
	USG Renditio	ons™ III Outside Corner	USG Renditions™ III Inside Corner		Straight Line						
			<b>₩</b>								
	Curls-S		Curls-SE		Deco-SE		Deco-S				
	~~~~~~	****									
	Dentil-2		Dentil-SE		Dentil-S						
	Diagonal-SE		Diagonal-S		Tara-SE			Tara-S			
				X							
HYSICAL DATA/	Product literatu Data sheet: IC33		Notes 1. For all panels in ea	ach of the series in PDF	, AutoCAD* or Revit*,	h USG Rei	nditions™ face rou	uting do not c	arry the USG		

PHYSICAL DATA/ FOOTNOTES

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com For all panels in each of the series in PDF, AutoCAD\* or Revit\*, visit usgdesignstudio.com or cgcdesignstudio.com.

2. See Colors selector for more information

Panels with USG Renditions<sup>™</sup> face routing do not carry the USG ClimaPlus<sup>™</sup> nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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USG CGC

**Acoustical Ceiling Panels** 

## USG RENDITIONS<sup>™</sup> CUSTOM ACOUSTICAL PANELS

USG Renditions™ Acoustical Panels with Custom Pattern/ USG Frost™ Acoustical Panels/ USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™ or Frost™ Acoustical Panels.
- Custom patterns allow a unique ceiling statement.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Fineline and Shadowline edges.
- Ceiling panels can be made from your sketches, AutoCAD<sup>®</sup> or Revit<sup>®</sup> drawings.
- All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and custom colors.

#### APPLICATIONS

- Educational
- Healthcare
- Retail Space
- Theme and Whimsical Areas

#### SUBSTRATES

- Wet-formed Mineral Fiber (USG Eclipse™)
- Cast Mineral Fiber (USG Frost™)

✗ INSTALLATION GUIDE

### **USG RENDITIONS<sup>™</sup> CUSTOM ACOUSTICAL PANELS**

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FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

PRODUCT INFORMATION	<b>Fire Rating</b>	Color <sup>2</sup>	Typical Sizes	Available Panels and Edges							
	Class A	All panels are available in Flat White. USG Frost™ panels are available in Standard, Advantage, Premium and custom colors.	2'x2'		SQ	SLT	SLB	FL	FLB		
				USG Eclipse™	•	•	-	•	-		
				USG Frost™	-	-	•	•	•		
PATTERNS <sup>1</sup>	Crystal	Crystal			Custom Logo						
						USC					

PHYSICAL DATA/ FOOTNOTES

#### Product literature Data sheet: IC356

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

Notes 1. For all panels in each of the series in PDF, AutoCAD\* or Revit\*, visit usgdesignstudio.com or cgcdesignstudio.com.

2. See Colors selector for more information.

Notice

Nonce Panels with USG Renditions<sup>™</sup> face routing do not carry the USG ClimaPlus<sup>™</sup> nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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# $\textbf{USG SANDRIFT}^{{}^{\scriptscriptstyle {\rm M}}}\textbf{ ACOUSTICAL PANELS}$

CLIMAPLUS™ PERFORMANCE

USG Sandrift<sup>™</sup> Acoustical Panels with ClimaPlus<sup>™</sup> Performance, and USG Donn® Brand DX® Acoustical Suspension System

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Uniquely textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Integral color masks nicks and scratches.
- Optional Firecode® product designed to meet life-safety codes.
- ClimaPlus<sup>™</sup> 30-year limited system warranty against visible sag, mold and mildew.
- USDA Certified Biobased Product.<sup>6</sup>
- VOC emissions meet CA Specification 01350.
- Balanced Acoustics. NRC and CAC.
- USG Sandrift™ Acoustical Panels are part of the Ecoblueprint™ portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

#### APPLICATIONS

### SUBSTRATE

- Cast Mineral Fiber
- Department Stores
- Entertainment and Gaming Areas

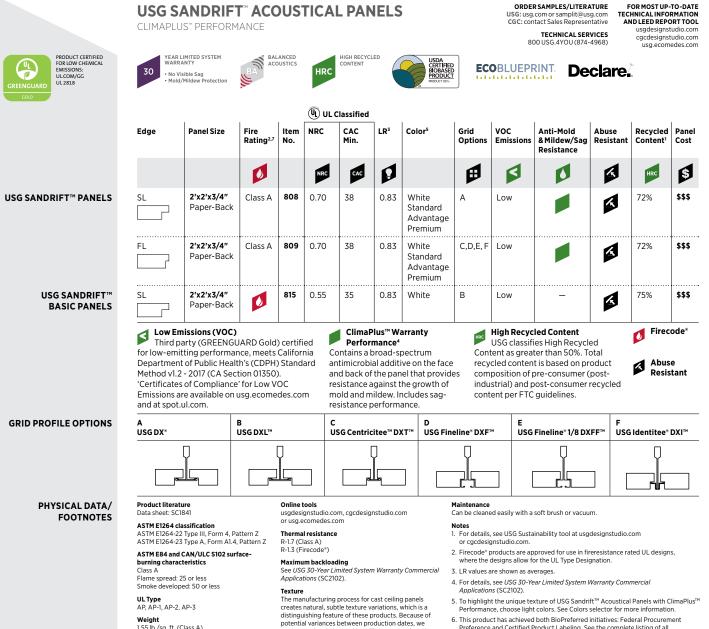
Conference and Lobby Areas

- Executive Offices
- Restaurants

📄 DATA SHEET

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recommend ordering and installing cast products by production lot number.

Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

7. It is not recommended to mix Firecode<sup>™</sup> with Class A panels in the same ceiling plane.

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1.72 lb./sq. ft. (Firecode\* weight)

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**Acoustical Ceiling Panels** 

# USG SHEETROCK<sup>®</sup> BRAND LAY-IN GYPSUM CEILING PANELS

CLIMAPLUS<sup>™</sup> PERFORMANCE



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOW/CG	USG SHEETROCK <sup>®</sup> BRAND LAY-IN GYPSUM CEILING PANELS CLIMAPLUS <sup>®</sup> PERFORMANCE VARRANTY • No Visible Sag • Nold/Middw Protein				USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL INI AND LEED RE USG/EGC: Contact Sales Representative Sales					UP-TO-DATE NFORMATION EPORTTOOL gnstudio.com gnstudio.com comedes.com			
GREENGUARD GOLD	Edge	Panel Size	Fire Rating <sup>2</sup>	Item No.	NRC <sup>4</sup>	CAC Min.	LR³	Color	Abuse Resistant	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
			Ø		NRC	CAC	Ø		K	Ø		E	5
USG SHEETROCK <sup>®</sup> BRAND LAY-IN CEILING PANEL	sq	2'x2'x1/2"	Ø	3260	-	35	0.77	White	K	A,B,C,D	Low	8%	\$
		2'x4'x1/2"	Ø	3270	-	40	0.77	White	K	A,B,C,D	Low	8%	\$
USG SHEETROCK® BRAND LAY-IN CEILING PANEL CLEAN ROOM™⁵	SQ	2'x4'x1/2"	Ø	3200	-	40	0.77	White	K	A,B,C,D	Low	8%	\$\$
GRID PROFILE OPTIONS			C Emissions ar	Standard Metho e available on u B USG DXLA™			om and a		om.	1	Abuse Resistan D <sup>6</sup> USG CE™	t	
GRID PROFILE OPTIONS													
PHYSICAL DATA/ FOOTNOTES	ASTM E1264 ASTM E1264 ASTM E84 an surface-bun Class A Flame sprea Smoke devel UL Type FC-CB Weight 1/2" = 2.00 II Online tools	sc1820 classification -22 Type XX, Patter -23 Type G, Form G; nd CAN/ULC S102 ning characteristics d: 25 or less loped: 50 or less b./sq. ft. udio.com, cgcdesign	n G 2, Pattern G 3	Thermal resistance R-0.45 Maximum backloa See USG 30-Year LI Applications (SC210 Maintenance Can be cleaned eas detergent and wat high concentration chemicals. Application consid Product is direction edges parallel and	ding imited Sys 02). sily with a er—do no of chlorir derations nal. Install	damp spor t use aceta ne, bromide with all ma	nge. Use m te, ammor e or other h anufacture	1. nercial 2. 3. hild hia or harsh 5. ed 6. 7.	cgcdesignstudio. Firecode* produc where the design LR values are sho NRC rating is 0.11 fiNRC is less than Field-cut edges of latex paint. Clean Room-rate flanges such as U This product has Preference and C	ts are approved fo ns allow for the UL own as averages. 0. USG does not co	r use in fire-resist Type Designation nsider a ceiling pr <sup>™</sup> panels must be uire a suspension E <sup>™</sup> . Preferred initiativ beling. See the cr	ance rated UL anel to be acou sealed with w system with ga	stically rated hite asketed tee curement

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# **USG TOUCHSTONE<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS™ PERFORMANCE

USG Touchstone<sup>™</sup> Acoustical Panels with ClimaPlus<sup>™</sup> Performance, and USG Donn<sup>®</sup> Brand DX<sup>®</sup> Acoustical Suspension System

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

### FEATURES AND BENEFITS

- Panels are scuff and abuse resistant and can withstand day-to-day activity in high traffic areas.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

### APPLICATIONS

- Schools
- General Offices
- Retail Stores

### SUBSTRATE

• Wet-formed Mineral Fiber

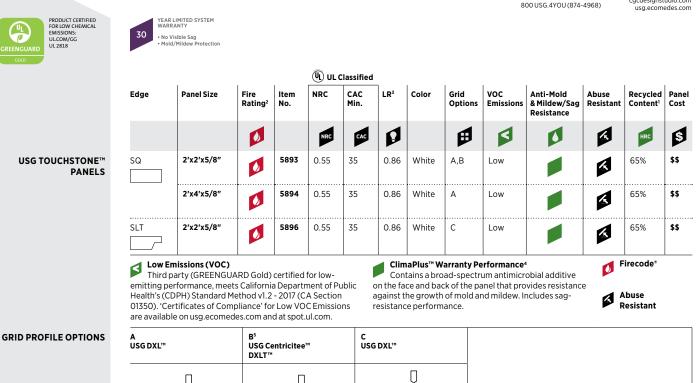


## **USG TOUCHSTONE<sup>™</sup> ACOUSTICAL PANELS**

CLIMAPLUS<sup>™</sup> PERFORMANCE

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

**Acoustical Ceiling Panels** 



### PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC2214 ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C, E, & I ASTM E1264-23 Type A, Form A1.2, Pattern C, E, & I ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A Flame spread: 25 or less Smoke developed: 50 or less

UL Type FR-83

Weight 1.09 lb./sq. ft.

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.con Thermal resistance

R-16

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com

2. Firecode<sup>®</sup> products are approved for use in fire-resistance rated UL designs. where the designs allow for the UL Type Designation.

3. LR values are shown as averages.

For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

5. Maximum 2'x2' with SQ edge panels.

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# SUSPENSION SYSTEMS

USG Donn® Brand Centricitee™ DXT™/DXLT™ + USG Mars™ Acoustical Panels Liberty University New Reber - Thomas Dining Room Architect: Baskervil Photo: © Lincoln Barbour Photo, LLC

ITE IL



# USG DONN<sup>®</sup> BRAND DX<sup>®</sup>/DXL<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM

USG Donn<sup>®</sup> Brand DX<sup>®</sup>/DXL<sup>™</sup> Acoustical Suspension System/ USG Eclipse<sup>™</sup> Acoustical Panels

> Ocean Ridge 3684

Deep Blue 3692

Shale 3683

Deep Berry 3693

Peat 3682



Galvanized Low Gloss

Clear (3287)<sup>12</sup>

Old Sto 3691

> Laguna 3685

**POWDER-COATED FINISH** 

Sea Shel 3678

> Grass 3688

EDGE DETAIL

ight

Nut Brow 3680

Cranbur 3687

Mist 053

Dawn 3679

Atmosphere 3681

> Powde White 3767

PROFILE

↓15/16<sup>"</sup>→

PREMIUM COLORS

### FEATURES AND BENEFITS

- 15/16" exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- Compatible with USG Logix™ Integrated Ceiling System.
- USG DXL<sup>™</sup> system features more than 80 UL designs (up to three hours).
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Meets or exceeds all national code requirements, including seismic.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- · Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand DX™/DXL™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONS

- Fire-rated Interior General-use Areas
- USG Logix™ Integrated System

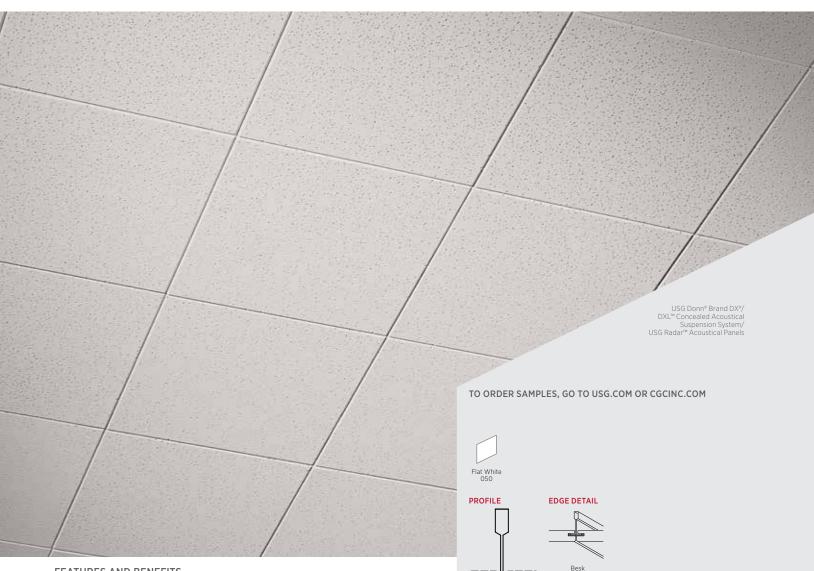
DATA SHEET

K INSTALLATION GUIDE

				ND DX°/I PENSIC		- SYSTEM					ORDER SAMPLES/LI G: usg.com or sampli GC: contact Sales Rep TECHNICAL 800 USG.4YOU (	t@usg.com resentative <b>_SERVICES</b>	TECHNICAL I AND LEED I usgdes cgcdes	UP-TO-DATE NFORMATION REPORT TOOL ignstudio.com ignstudio.com comedes.com
	30 • No Visit		HRC	HIGH RECYCLED CONTENT	EC	<b>O</b> BLUEPRII		Decla	<b>re</b> ľ	see use	e <sup>®</sup> Labels on select fi g.ecomedes.com for and documentation	more		
			1	1	<b></b>	N-	<b>-</b> 1	6-1			esign Category <sup>1,13</sup>		1	<i>6</i> /11-11-11
	ASTM Class	Length	He	eight	Item	INO.	Fire Rating <sup>3</sup>	Color <sup>4,9</sup>	IBC		C-ES Evaluated tallation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing <sup>8</sup>
							٥				M			
	Intermediate	12'		SG	DX2	A		Flat Wh		- 7/0	3" Molding	12 lb./LF	CZID /IF	7716/15
15/16" TEE SYSTEM <sup>10</sup> Main Tee	Duty	3600 mm		54" (42 mm)	DXL		Class A	Standar Advanta	d		CM7 Clip	IZ ID./ LF	0.3 ID./ LF	3.7 lb./LF
6 2 10 10 1				<b>3C</b>	DX/I	DXL24	٥							
R	Heavy Duty				DXL DXL	26 26HRC HRC	Ø	Flat Wh Standar	d		8″ Molding CM7 Clip	16 lb./LF	8.4 lb./LF	5 lb./LF
				<b>GC</b> 5″ (38 mm)	DXL	26HRC HRC	Ø	Advanta	age					
Cross Tee 1"		<b>2'</b> 600 mm		<b>5G</b> (25 mm)	DX2 DXL		Class A	Flat Wh	ite, Stano	dard, A	Advantage, and P	remium		
N.					DXL	216HRC 🔤 DXL216	Ø							
Cross Tee 1-1/2"				(25 mm)	0,		Ø							
		20″	1″	(25 mm)	DX2	016	Class A	Flat Wh	ite, Stano	dard, A	dvantage, and P	remium		
5.'		30″	1″	(25 mm)	DX3	016	Class A	Flat Wh	ite, Stand	dard, A	Advantage, and P	remium	<b>.</b>	<b>.</b>
		3'		<b>1/2"</b> (38 mm)	DX3		Class A	Flat Wh	ite, Stand	dard, A	dvantage, and P	remium		
		4' USG 1200 mm CGC CGC		DXL	424 " 424HRC 🔤 DXL424	Ø	Flat Wh	ite, Stano	lard, A	Advantage, and P	remium			
				<b>1/2"</b> (38 mm) <b>1/2"</b> (38 mm)		22 <sup>5, 7, 9</sup> 22HRC <sup>5</sup> mc	Class A	Flat Wh	ite, Stano	lard, A	Advantage, and P	remium	•••••	
		<b>4'</b> (1200 m	im) <b>1</b> ″	(25 mm)	DX4		Class A	Flat Wh	ite, Stand	lard, A	Advantage, and P	remium	<b>.</b>	·····
		<b>4'</b> (1200 m <b>5'</b> (1500 m		<b>1/2"</b> (38 mm) <b>1/2"</b> (38 mm)	DX4 DXL	26 HD 524	Class A		• • • • • • • • • • • • • •		Advantage, and P Advantage, and P	• • • • • • • • • • • • • • • • • • • •	••••••	••••••
		6'	1-1	<b>1/2"</b> (38 mm)	DX6	24	Class A				Advantage, and P		•••••	••••••
	Wall Angle	8'	1- <sup>-</sup> ngth	1/2" (38 mm) Item No.	DX8	24 Color	Class A		ite, Stand all Angle	dard, A	dvantage, and P	remium Item No.	Col	or
MOLDING	waii Angle	12'	-	M7		Standard	Shadov		an Angle	97	12'	MS125		White
	۔ اب 7/8° میا		00 mm	M7HRC		Advantage Premium			→ 15/16"	9/16" 	3600 mm		Sta Adv	ndard vantage mium
		7 10'	,	M18		Standard				17	12'	MS174	Sta	ndard
	1		00 mm			Advantage				7/8"	3600 mm		Adv	/antage
		-				Premium			e 	3/8"		MS174HRC	HRC Pre	mium
		i 10'	,	M20SM-2		Standard	-			17	10'	MS274⁵		
	:		00 mm			Advantage Premium		٢		<sup>7</sup> /8" <u> </u> <u>9/32</u> "	3000 mm			
	2*	•					-	ļ.	1 <sup>1</sup> /4"3/	4"→				
		10' 30	, 00 mm	M20 <sup>5</sup> M20SM/Sei	smic	Standard Advantage Premium								
	2*	ssions (VOC	:)		Hi	gh Recycled C	ontent						F	irecode*
	CDPH 01	350 v1.2-20	17 com		US 05	SG classifies Hi	gh Recycl				an 50%. Total rec			
	select finishe more details					onsumer recyc					ner (post-industr	iai) and		
PHYSICAL DATA/	Product literatur			Online to				Notes						
FOOTNOTES	Data sheet: AC316 USG Logix™ syste USG Logix™ archit USG Logix™ critic Sample flat white	m guide: IS268 tectural design g al system dimen —seismic: 27137	isions: IS6	37 Usg.econ 09 ICC Evalu Code Co	nedes.c uation F mplian	Report for ce		E580 re 2. Rated L with de	quirements oad expres flection limi	s for tens sed in Ib t of L/36	es and main tee-hange sion and compression s n/LF based on simple s 60. Duty rating is assig	strength, as tes span tests in ac ined based on r	ted per ASTM cordance with ated load per	E3090. ASTM E3090 ASTM C635.
	Sample flat white Sample main tee:	206563,		for allow	able val	uation Report ESR lues and condition n categories A thro	s of use	4. Color p	rogram for	mperial	and follow-up applies only. Consult Custome Standard and Advanta	er Service for cu		
	Sample flat black: Material Min. G30 hot-dip cap. Baked-on po	ped galvanized	steel body	Reports and poss	are subj sible car	ject to reexaminati ncellation. Refer to	on, revision	5. Non-fin 6. Non-fin 7. Panels	e-rated only e-rated app must be spe	r. lications	s may mix USG DX* and b be field-cut and field-	d DXL™ parts.	o provide wide	est possible
	Installation Install according	to ASTM C636,	ASTM E58		d as Ligl	ht, Intermediate or		lay-on e 8. For USC	edge. 5 DXL™, cha	nnel mo	ldings are also accepta			
Notice The information in this document	CISCA and USG r installation metho	equirements. Al ods may be used	lternate d when	per ASTI accordar	M C635	when tested and e ASTM E3090 and	valuated in	Resista 9. Brass a	nd chrome	available	olding options. on limited items.			
is subject to change without notice. CGC Inc. or USG Corp. assumes	approved by the	authority having	g jurisdicti	ion.				11. Non-Fir	e Rated DX	424 offe	ble with standard lead red for West Coast cu	stomers only.		
no responsibility for any errors that may inadvertently appear in this document.								Acoust	cal Suspen	sion Syst				Brand DXL™
	Manufacture	TL . ·	adoma		ייים אר						luated in accordance w	nti ASTME3118	anu AC156.	
AC3167/rev. 8-24 © 2024 USG Corporation and/or its affiliates. All rights reserved.	Manufactured by USG Interiors, LLC 550 West Adams Chicago, IL 6066	Street USG/C	ODE, LOG CGC logo, t	IX, QUICK-RELEASI	E, IT'S Yo s and col	ECLIPSE, ECOBLUE OUR WORLD. BUILD lors, and related maintenances.	IT., the p rks are p	ractices durin	g installatio ipment. Rea	n. Wear d SDS ar	fety/industrial hygiene Wear appropriate personal SDS and literature before			

113

# USG DONN<sup>®</sup> BRAND DX<sup>®</sup>/DXL<sup>™</sup> CONCEALED ACOUSTICAL SUSPENSION SYSTEM



### FEATURES AND BENEFITS

- Supporting grid is completely concealed, providing a monolithic, uninterrupted ceiling plane with up to 50% access to the plenum.
- Fire-rated assemblies up to three hours.
- Min. G30 hot-dipped galvanized steel body.
- UL fire-rated assemblies available.

### APPLICATIONS

- Interior General-use Areas
- Fire-rated Interior General-use Areas
- Retail Stores



### USG DONN<sup>®</sup> BRAND DX<sup>®</sup>/DXL<sup>®</sup> CONCEALED **ACOUSTICAL SUSPENSION SYSTEM**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES

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					Rated Load <sup>1</sup>					
ASTM Class	Length	Height	Item No. <sup>2</sup>	Fire Rating	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing			
				Ø						
Intermediate	12′	USG 1.64″	DX24	Class A	12 lb./LF	6.3 lb./LF	3.7 lb./LF			
Duty			DXL24	Ø						
		CGC 1.5″	DX/DXL24	0						
 Heavy Duty	12′	CGC 1.5″	DX26	Class A	16 lb./LF	8.4 lb./LF	5 lb./LF			
		USG 1.64"	DXL26	Ø						
	4'	USG 1-1/2"	DX424	Class A						
			DXL424	0						
		CGC 1-1/2"	DX/DXL424							
	4'	1″	DT416	-						
	11'	1″	BPC 116							
	23″	1-1/2″								
	11//									
			E10							
	-	-	C8							
	4'	-	SB48		<u>.</u>					
Wall Angle										
CDPH 01350 compliance on s see usg.ecomed	) v1.2-2017 elect finishe es.com for	Eith es, roll more on	her DE416 or DT416 -formed uncapped the ends by an inte	tee spline wit gral tab cut fro	h the bulb offset to om the web. DT416 i	one side of the profile. It is su s a typical suspension tee pro	ipported ofile. It is			
Data sheet: AC3035 Sample: 203537		us or	gdesignstudio.com, cgco usg.ecomedes.com				mit of L/360. Duty rating is assign			
steel body and cap. B Installation	aked-on polyes	Se Ivanized an iter paint. F. I ca	e ICC-ES Evaluation Rep d conditions of use in se Reports are subject to re ncellation. Refer to usg.c	ort ESR-1222 for a smic design categ examination, revis	llowable values jories A through sion and possible		and complete section detail,			
	Duty Heavy Duty Heavy Duty	Duty Heavy Duty 12' 4' 4' 4' 4' 4' 4' 4' 4' 4' 4' 11' 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 11" 23" 23" 23" 23" 23" 23" 23" 23" 24" 24" 24 24 24 24 24 24 24 24 24 24 24 24 24	Duty CGC 1.5" CGC 1.5" CGC 1.5" CGC 1.5" USG 1.64" CGC 1.5" USG 1.64" CGC 1.1/2" CGC 1-1/2" CGC 1-1	Duty       DXL24         CGC 1.5"       DXL24         Heavy Duty       12'       CGC 1.5"       DX26         USG 1.64"       DXL26         4'       USG 1.1/2"       DX424         DXL424       DXL26         4'       USG 1.1/2"       DX424         DXL424       DXL424         4'       USG 1.1/2"       DX424         QXIA24       DXL424         4'       1"       DEN16         4'       1"       DEN16         4'       1-1/2"       BPA 424         11'       1"       BPC 116         23"       1-1/2"       BPC 234         11'       -       E10         -       -       C8         4'       -       SB48         4'       -       SB48         4'       -       SB48         Image: See usg.ecomedes.com for more details and documentation.       See usg.ecomedes.com for more details and documentation.         Phase: AC3035       Sampi: 20337       Sampi: 20337         Installatoria date: AC3335       Sampi: 20337       Sampi: 20337         Installatoria Chiele: AC4035       Sampi: 20337       Sampi: 20437         Satel	Duty         DXL24         DXL24           Heavy Duty         12'         CGC 1.5''         DX/DXL24         DX           Heavy Duty         12'         CGC 1.5''         DX 25         Class A           USG 1.64''         DXL26         DX         DX         DX           4'         USG 1-1/2''         DXA24         Class A           4'         USG 1-1/2''         DX/DXL424         DX           4'         1''         DE416         Class A           4'         1''         BPC 116         Class A           11''         1''         BPC 234         D           11''         -         E10         Class A           4'         -         SB48         D           US28         Flat White         Class A         D           10'         US28         Flat White         Class A           10'         US28         Flat White         D	Duty       DXL24       DXL24	Duty         Dutz4         Display         Display <thdisplay< th=""> <thdisplay< th=""> <thdispla< td=""></thdispla<></thdisplay<></thdisplay<>			

### AC3035/rev. 7-24

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# USG DONN<sup>®</sup> BRAND DXW<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

USG Donn® Brand DXW<sup>®</sup> Acoustical Suspension System/ USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance

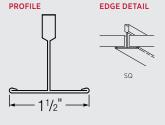
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### POWDER-COATED FINISH



EDGE DETAIL



### FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- · Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Proprietary Quick-Release<sup>™</sup> cross tees.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).

### APPLICATIONS

- Interior General-use Areas
- High-bay Areas
- Large-module Ceilings

## USG DONN<sup>®</sup> BRAND DXW<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

Height Item No.

DXW26

DXW224

DXW424

Item No.

М7

M12

1-1/2″

38 mm

1-1/2"

38 mm

1-1/2″

38 mm

Length

12′

12′

**Declare** 

YEAR LIMITED SYSTEM WARRANTY

Lenath

12′

2'

4'

7/8"

No Visible Sag Mold/Mildew Protection

30

ASTM Class

Heavy Duty

Wall Angle

- 7/8"-

-**1**<sup>1</sup>/<sub>2</sub>"

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

4' Hanger

16 lb./LF

36.7 lb./LF

13.8 lb./LF

Length

10' 3000 mm

Spacing

Rated Load<sup>2</sup>

5' Hanger

8.5 lb./LF

\_

Item No.

M20

Spacing

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6' Hanger

Spacing

5 lb./LF

\_

\_

Color

Flat White



### 1-1/2" TEE SYSTEM

Main Tee

Cross Tee 1-1/2"



	/ /
$\sim$	

### PHYSICAL DATA/ FOOTNOTES

Product literature and samples Data sheet: AC3037 Sample: 219168

### Material

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Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

Low Emissions (VOC)

### Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com ICC Evaluation Report for Code Compliance

See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Declare® Labels on select finishes,

see usg.ecomedes.com for more

IBC

A-F

Seismic Design Category 1,6

Installation

7/8" Molding

ACM7 Clip

\_

Wall Angle

2"

**ICC-ES Evaluated** 

3

details and documentation.

Color<sup>3</sup>

Standard

Standard

Standard

Standard

Standard

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

Color

Fire

Rating

0

Class A

Class A

Class A

### ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

### Notes

2

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned based on rated load per ASTM C635.Custom colors available.For more information on moldings, see Perimeter
- Interface selector.
- Panels must be field-cut to size at the perimeter.
   Seismically tested in accordance with ASTM E3118.

### Notice

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG DONN<sup>®</sup> BRAND CENTRICITEE<sup>™</sup> DXT<sup>™</sup>/DXLT<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**



### FEATURES AND BENEFITS

- 9/16" exposed grid provides a clean aesthetic.
- Compatible with USG Logix<sup>™</sup> Integrated Ceiling Systems.
- Cross-tee override-ends resist twisting and ensure a finished look.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- Seismic installation designs validated in ICC-ES Evaluation Report ESR-1222.
- Premium and custom colors available.
- · Some items available in metric sizes.
- USG Donn® Brand Centricitee™ DXT™/DXLT™ Acoustical Suspension System is part of the Ecoblueprint<sup>™</sup> portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONS

DATA SHEET

- Interior General-use Areas
- Fire-rated Interior General-use Areas
- USG Logix<sup>™</sup> Integrated Ceiling Systems

Ocean Ridge Atmosphere 3684 3681

Berry 3693

PROFILE

<u>← 9/<sub>16</sub>"|</u>

Deep Blue 3692

EDGE DETAIL

SQ

Laguna 3685

Grass 3688

POWDER-COATED FINISH

Tang Taleia 3680

White 3767

FL

Cranbury 3687

FLB

## USG DONN<sup>®</sup> BRAND CENTRICITEE<sup>®</sup> DXT<sup>®</sup>/DXLT<sup>®</sup> **ACOUSTICAL SUSPENSION SYSTEM**

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800 USG.4YOU (874-4968)

	-	ion					see usg.ecomedes.com for more details and documentation. Seismic Design Category <sup>1,6</sup> Rated Loo					
	ASTM Class	Length	Heig	ht Item No.	Fire	Color⁵	Seismi	ICC-ES Evaluated	Rate 4' Hanger	5' Hanger		
					Rating			Installation	Spacing	Spacing		
	Interne dista Dutu	10'	1-1/2	" DXT24-10		56.46.86			1015 /1 5	6.71h /1.5		
<sup>3,4</sup> ee	Intermediate Duty	3000 mm	n 38 m	m	Class A	SC, AC, PC	A, C	7/8" Molding ACM7 Clip	12 lb./LF	6.3 lb./LF		
///,		<b>12'</b> 3600 mm	1 <b>-1/2</b> 38 m		Class A	SC, AC, PC	A, C	7/8" Molding ACM7 Clip	12 lb./LF	6.3 lb./LF		
				DXIZ4HKC		SC, AC, PC	A, C	7/8" Molding				
	 Heavy Duty	12'	1-5/8	" DXT26	Class A	SC, AC, PC	A, F	ACM7 Clip 7/8" Molding	16 lb./LF	8.11b./LF		
	neavy Duty	3600 mm			HRC	3C, AC, FC	A,1	ACM7 Clip	1010.7 EI	0.110.7 EI		
		1'	1-1/2	" DXT122	Class A	SC, AC, PC						
		<b>2'</b> 600 mm	<b>1-1/2</b> 38 m		Class A	SC, AC, PC						
				DXLT222	Ø	SC, AC, PC		••••••	•	••••••		
		30″	1-1/2	" DXT3022	Class A	SC, AC, PC		••••••	••••••	••••••		
		<b>4'</b> 1200 mm	<b>1-1/2</b> 38 m		Class A Class A	SC, AC, PC	•••••	<u>.</u>		••••••		
				DXT424		SC, AC, PC						
				DXLT424		SC, AC, PC		••••••	••••••	••••••		
				DXT426	Class A	SC, AC, PC		·····	••••••	••••••		
		5' 6'	1-1/2		Class A Class A	SC, AC, PC	•••••		<b>.</b>	••••••		
		8'	1-1/2		Class A	SC, AC, PC SC, AC, PC	•••••••••••••••••••••••••••••••••••••••					
	finishes, see usg.ecc and documentation		for more a		50%. Total recycle		ased on pro	Dauct composition				
-2	Wall Angle		Lenath		ecycled content	(post-industria per FTC guide	al) and post lines.	t-consumer				
j2	Wall Angle		Length 12'				al) and post lines.	t-consumer	Advantage, F	Premium		
5²	Wall Angle		-		ecycled content	ber FTC guide	al) and post lines. Fla	t-consumer	-			
	- 15/ <sub>16</sub> "		12'		ecycled content Item No. M9	ber FTC guide	al) and posi lines. Fla	t-consumer <b>Ior</b> It White, Standard, A	Advantage, F	Premium		
			<b>12'</b> 3600 mm		ecycled content   Item No. M9 M9HRC	ber FTC guide	al) and posi lines. Fla	t-consumer lor It White, Standard, A It White, Standard, A	Advantage, F	Premium		
			<b>12'</b> 3600 mm		ecycled content   Item No. M9 M9HRC	ber FTC guide	al) and post lines. Fla Fla Fla	t-consumer lor It White, Standard, A It White, Standard, A	Advantage, F Advantage, F	Premium Premium		
			12' 3600 mm 12'		ecycled content   Item No. M9 M9HRC MS125	per FTC guide	al) and post lines. Fla Fla Fla	t-consumer lor It White, Standard, A It White, Standard, A It White, Standard, A	Advantage, F Advantage, F	Premium Premium		
			12' 3600 mm 12'		ecycled content   Item No. M9 M9HRC MS125 MS174	per FTC guide	al) and post lines. Fla Fla Fla	t-consumer lor It White, Standard, A It White, Standard, A It White, Standard, A	Advantage, F Advantage, F	Premium Premium		
owline			12' 3600 mm 12'		ecycled content   Item No. M9 M9HRC MS125 MS174 MS174HRC	per FTC guide	al) and post lines. Fla Fla Fla	t-consumer Ior It White, Standard, A It White, Standard, A It White, Standard, A	Advantage, F Advantage, F	Premium Premium		

Suspension Systems





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Manufactured by

USG Interiors, LLC

Chicago, IL 60661

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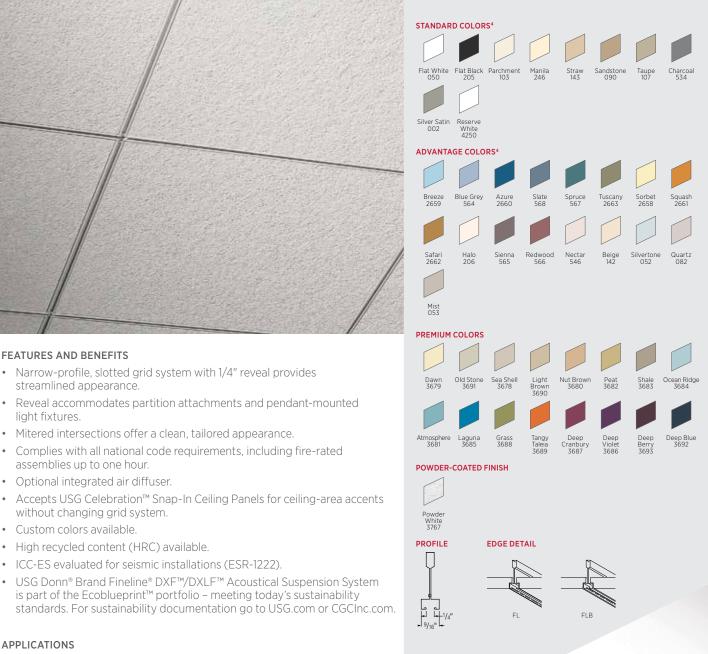
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG DONN<sup>®</sup> BRAND FINELINE<sup>®</sup> DXF<sup>™</sup>/DXLF<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

DXF™ Acoustical Suspension System/ USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



APPLICATIONS

FEATURES AND BENEFITS

light fixtures.

streamlined appearance.

assemblies up to one hour.

• Optional integrated air diffuser.

without changing grid system.

All Interior General-use Areas

Fire-rated Interior General-use Areas

High recycled content (HRC) available.

· Custom colors available.

• Narrow-profile, slotted grid system with 1/4" reveal provides

Mitered intersections offer a clean, tailored appearance.

• ICC-ES evaluated for seismic installations (ESR-1222).

Reveal accommodates partition attachments and pendant-mounted

Complies with all national code requirements, including fire-rated

120

**WEBPAGE ACCESS** 

is part of the Ecoblueprint™ portfolio – meeting today's sustainability

X INSTALLATION GUIDE

FACKAGING DATA

## USG DONN<sup>®</sup> BRAND FINELINE<sup>®</sup> DXF<sup>®</sup>/DXLF<sup>®</sup> **ACOUSTICAL SUSPENSION SYSTEM**

HIGH RECYCLED CONTENT

HRC

ECOBLUEPRINT.

Telefolo Infolo Infolo Infol

YEAR LIMITED SYSTEM WARRANTY

• No Visible Sag • Mold/Mildew Protection

30

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eclare <sup>®</sup> Labels on select finishes,
ee usg.ecomedes.com for more
etails and documentation.

		1	1	1	1		Design Category <sup>1,14</sup>		Rated Load	1
	ASTM Class	Length	Height	Item No. <sup>3,6</sup>	Fire Rating	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hange Spacing
					Ø		M			
16" TEE SYSTEM <sup>13</sup> Main Tee Duty	Intermediate Duty	10'	<b>1-25/32"</b> 45 mm	DXF2924-10	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./L
				DXF2930"	Class A	A-C	7/8" Molding ACM7 Clip			
				DXF2920 <sup>12</sup>	Class A	A-C	7/8" Molding ACM7 Clip			
		<b>12'</b> 3600 mm	<b>1-25/32</b> " 45 mm	DXF29245	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./L
				DXF2924HRC <sup>5</sup>	Class A	A-C	7/8" Molding ACM7 Clip			
 He		<b>12'</b> 3600 mm	<b>1-25/32</b> " 45 mm	DXF2948	Class A	A-C	7/8" Molding ACM7 Clip			
				DXLF2924⁵	Ø	A-C	7/8" Molding ACM7 Clip			
	Heavy Duty	<b>12'</b> 3600 mm	<b>1-25/32″</b> 45 mm	DXFH2924⁵	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8 lb./LF	4.6 lb./L
Cross Tee		1'	<b>1-25/32"</b> 45 mm	DXF129	Class A				1	
		<b>2'</b> 600 mm	<b>1-25/32″</b> 45 mm	DXF229	Class A					•••••
				DXF229HRC	Class A					
				DXLF229	Ø					
		30″	<b>1-25/32″</b> 45 mm	DXF30	Class A				•••••	•••••
		<b>4'</b> 1200 mm	<b>1-25/32″</b> 45 mm	DXF429	Class A				•••••	•••••
		<b>4'</b> 1200 mm	<b>1-25/32"</b> 45 mm	DXF429NHRC	Class A					
				DXF429S <sup>8</sup>	Class A					
				DXF429N <sup>7</sup>	Class A					
				DXLF429N <sup>7</sup>	Ø					
		57″	<b>1-25/32"</b> 45 mm	DXF57	Class A					
		<b>5'</b> 1500 mm	<b>1-25/32"</b> 45 mm	DXF529N <sup>7</sup>	Class A					
		6′	<b>1-25/32"</b> 45 mm	DXF629	Class A					
		8′	<b>1-25/32"</b> 45 mm	DXF829	Class A					

### CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and %  $\ensuremath{\mathsf{C}}$ preconsumer (postindustrial) recycled content per FTC guidelines.



## USG DONN<sup>®</sup> BRAND FINELINE<sup>®</sup> DXF<sup>®</sup>/DXLF<sup>®</sup> **ACOUSTICAL SUSPENSION SYSTEM**

HIGH RECYCLED CONTENT

HRC

**ECOBLUEPRINT** 

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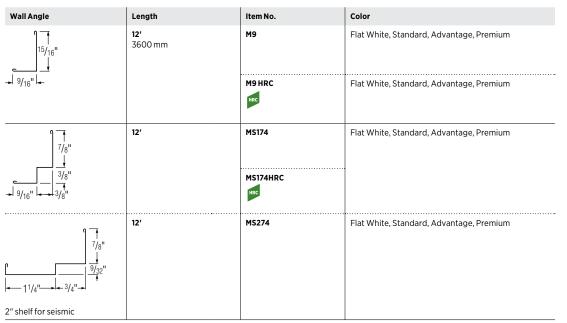
Declare® Labels on select finishes.

see usg.ecomedes.com for more details and documentation.

MOLDING<sup>9,10, 13</sup>







Declare.

### Low Emissions (VOC) ٩

YEAR LIMITED SYSTEM WARRANTY

Mold/Mildew Protection

No Visible Sag

30

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

### PHYSICAL DATA/ FOOTNOTES

Product literature and samples Data sheet: AC3034 Technical data: AC272 Sample: 204105

### Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

### Limitations

For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV™ G90 painted suspension system. For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about USG Donn\* Brand Fineline<sup>®</sup> DXFEV<sup>™</sup> and exterior ceiling applications.

### **High Recycled Content** HRC

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### Material

Min. G30 hot-dipped galvanized steel body. Baked-on polyester paint.

### ICC Evaluation Report for Code Compliance

See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version

### ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

### Air Diffusers

Refer to AC272

- Notes
  1. All USG main tees, cross tees and main tee-hanger wire
  connections meet AC 368 and ASTM E580 requirements for
- tension and compression strength, as tested per ASTM E3090. Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty
- rating is assigned based on rated load per ASTM C635 Some products are available in metric. Call Customer Service for details. Custom color available. 3.
- Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c. Cross-tee hole spacings available for a variety of modules except USG Donn<sup>®</sup> Brand Fineline<sup>®</sup> DXLF<sup>™</sup>. 6
- N = Notch at midpoint.
- S = Midpoint notch on one side only to accomodate light fixture. For more information about moldings, see Perimeter Interface 9.
- selector. 10. Panels must be field-cut to size at the perimeter.
- Notched 30" o.c. Notched 20" o.c. 11.
- 12.
- 13. Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.
- 14. Seismically tested in accordance with ASTM E3118

### Notice

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### AC3034/rev. 8-24

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USG DX® Acoustical Suspension System Cincinnati Children's Hospital - College Hill Architect: GBBN Photo: © Ryan Kurtz Photography LLC

# USG DONN<sup>®</sup> BRAND FINELINE<sup>®</sup> 1/8 DXFF<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand Fineline® 1/8″ DXFF™ Acoustical Suspension System/USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



### FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/8" reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements.
- Optional integrated air diffuser.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- Standard components available in Imperial and Metric sizes.
- USG Donn® Brand Fineline® 1/8 DXFF™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONS

• All interior General-use Areas

 $\oplus$  webpage access /  $\swarrow$  installation guide / 😂 packaging data

USG DONN <sup>®</sup> BRAND FINELINE <sup>®</sup> 1/8 DXF	F™
ACOUSTICAL SUSPENSION SYSTEM	

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

usgdesignstudio.com

**Suspension Systems** 

	ACOUS	IICAL	JUSPEN	15101 515					NICAL SERVICES 4YOU (874-4968)	cgcdesignstudic usg.ecomedes
	30 • No Visibl		ECOBL		<b>eclare</b>	see	clare <sup>®</sup> Labels on sel e usg.ecomedes.cor tails and document	n for more		
						Seism	nic Design Catego	ory <sup>1,9</sup>	Rated Lo	ad²
	ASTM Class	Length	Height	ltem No.	Fire Rating	IBC	ICC-ES Evaluat Installation	ed 4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
TEE SYSTEM <sup>8</sup> Main Tee <sup>4</sup>	Intermediate Duty	10'	<b>1-25/32"</b> 45 mm	DXFF2930	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
a		12′	<b>1-25/32"</b> 45 mm	DXFF2924 DXFF2948	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
		3600 mm	45 mm	MEDXFF3600	Class A	A-C	22 mm (7/8") Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
	Heavy Duty	12'	<b>1-25/32"</b> 42 mm	DXFFH2924	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.2 lb./LF	4.7 lb./LF
		3600 mm	45 mm	MEDXFFH3600	Class A	A-F	22 mm (7/8") Molding ACM7 Clip	16 lb./LF	8.2 lb./LF	4.7 lb./LF
Cross Tee		1'	1-25/32"	DXFF129	Class A					
		2'	1-25/32″	DXFF229	Class A					
		30″	1-25/32"	DXFF30	Class A					
		4'	1-25/32"	DXFF429 DXFF429N <sup>5</sup> DXFF429S <sup>6</sup>	Class A					
		5′	1-25/32"	DXFF529 DXFF529N⁵	Class A					
		1200 mm	45 mm	MEDXFF1200 MEDXFF1200N <sup>5</sup> MEDXFF1200S <sup>6</sup>	Class A					
		600 mm	45 mm	MEDXFF600	Class A		<u>.</u>	· · · · · · · · · · · · · · · · · · ·		
	Low Emis			on select finishes,	see usg.econ	nedes.	com for more d	etails and docum	entation.	
MOLDING <sup>7</sup>	Wall Angle		Length	Item No.			w	all Angle	Length	Item No.
	→ 9/16" ←	II	<b>12'</b> 3600 mm	M9		Ć	s	Shadowline 7/8" 3/8" 9/16" $3/8"$	<b>12'</b> 3600 mm	MS174
SICAL DATA/ FOOTNOTES Product literature and samples Data sheet: AC3033 Sample: 270308 Material Min. G30 hot-dipped galvanized steel tee. Baked-on polyester paint. Installation Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.		or usg.ecomedes ICC Evaluation R See ICC-ES Evalu allowable values design categorie subject to reexar cancellation. Ref version	Report for Code C Jation Report ESR and conditions of as A through F. Re mination, revision er to usg.com for	omplian -1222 foi use in se ports are and pos	sible rrent 368 and tested p vershould based o 3. Custom 5. N = Not 6. Midpoin	main tees, cross tees a J ASTM ES80 requirem er ASTM E300. oad expressed in Ib./Lf TM E3090 with deflect n rated load per ASTM color available. ee notches available in ch at midpoint. th noth on one side on wust be field-cut to size	ents for tension and d based on simple sp- ion limit of L/360. Dr C635. 24" and 30" modules y to accommodate li	compression strength, an tests in accordance uty rating is assigned . Standard is 24" o.c.		

Ne - Notici at imposit.
 A idopting the imposite only to accommodate light fixtures.
 Panels must be field-cut to size at the perimeter.
 Metric sizes listed available with standard lead times.

- Other metric sizes available by RTQ. 9. Seismically tested in accordance with ASTM E3118.
- Air diffusers Request AC272.

ASTM Load Compliance Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

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# USG DONN<sup>®</sup> BRAND IDENTITEE<sup>®</sup> DXI<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand Identitee® DXI™ Acoustical Suspension System/USG Halcyon™ Acoustical Panels

> Sandstone 090

> > Tuscany 2663

Quartz 082

> Peat 3682

> Violet Z686

> > FLB

Straw 143

Reserve White 4250

Spruce 567

Nectar 546

Nut Browr 3680

Cranbury 3687 Charcoal

Squash 2661

> Oceai Ridge

Deep Blue 3692

Taupe 107

Sorbet 2658

Shale 3683

Berry 3693

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Beige

Silvertone 052

> Slate 568

> Halo 206

Light Brown 3690

> Tangy Taleia 3689

EDGE DETAIL

ΕI

Manila 246

> Mist 053

Azure 2660

Sienna 565

Sea Shel 3678

> Grass 3688

STANDARD COLORS<sup>3</sup>

Flat White Parchment

Flat Black Silver Satin 205 002

ADVANTAGE COLORS<sup>3</sup>

Blue Gray 564

Redwood

Old Stone 3691

Laguna 3685

POWDER-COATED FINISH

1<sup>9</sup>/16"

**9**/32"

113/16"

Breeze 2659

Safari 2662

Dawn 3679

Atmosphere 3681

> White 3767

PROFILE

PREMIUM COLORS

### FEATURES AND BENEFITS

- Narrow-profile grid system with double 1/8" reveal.
- · Seamless reveal at intersections.
- · Meets or exceeds all national code requirements including seismic.
- Compatible with USG Logix<sup>™</sup> Integrated System.
- · Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- G30 hot-dipped galvanized steel body and cap inhibits red rust.
- All USG Donn<sup>®</sup> Brand Identitee<sup>®</sup> DXI<sup>™</sup> items have High Recycled Content (HRC).
- Metric sizes available.
- Proprietary cap lance allows a variety of color and coating options to meet unique project requirements.
- USG Donn<sup>®</sup> Brand Identitee<sup>®</sup> DXI<sup>™</sup> Suspension System is part of the Ecoblueprint<sup>™</sup> portfolio – meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONS

- All Interior General-use Areas
- USG Logix™ Integrated System

DATA SHEET

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

PACKAGING DATA

USG DONN <sup>®</sup> BRAND IDENTITEE <sup>®</sup> D>	{ ™
ACOUSTICAL SUSPENSION SYSTEM	M

HRC

YEAR LIMITED SYSTEM WARRANTY

No Visible Sag
 Mold/Mildew Protection

30

HIGH RECYCLED CONTENT

ECOBLUEPRINT.

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see usg.ecomedes.com for more
details and documentation.

Sus
spen
sion
Syst
ems

9/16" TEE SYSTEM<sup>8</sup>

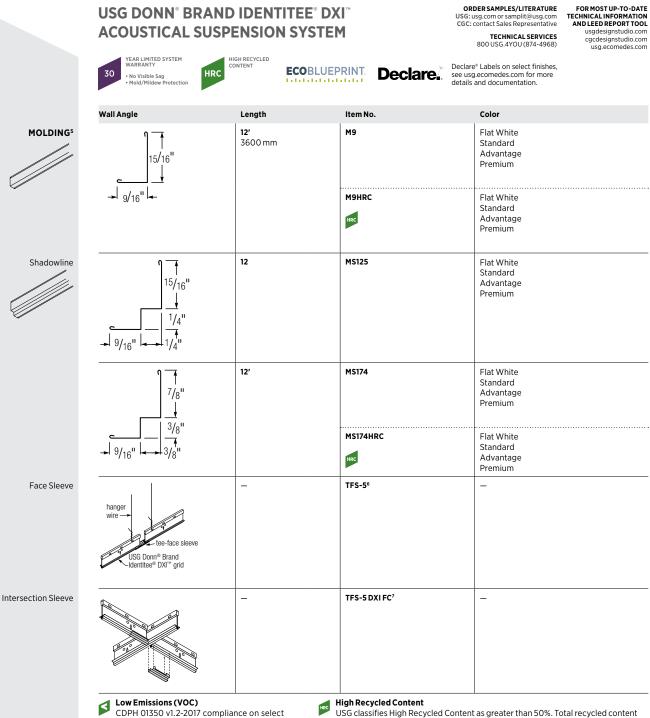


Cross Tee



-location of cap lance

ASTM Class	Length	Height	Item No.	Fire Rating	IBC	Category <sup>1,9</sup>	4' Hanger	5' Hanger	6' Hanger
						Evaluated Installation	Spacing	Spacing	Spacing
ntermediate Duty	<b>12'</b> 3600 mm	<b>1-13/16"</b> 46.5 mm	DXI24HRC	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./ LF	6.7 lb./LF	4.2 lb./LF
Heavy Duty	<b>12'</b> 3600 mm	<b>1-13/16"</b> 46.5 mm	DXI26HRC	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.11b./LF
Heavy Duty	10' 10' 12' 8'	<b>1-13/16</b> " 46.5 mm	DXIH120HRC DXIH120/27HRC DXIH2412/20HRC DXIH96/21HRC	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.11b./LF
_	21″	<b>1-13/16"</b> 46.5 mm	DXI2124HRC	Class A	-	-	-	-	-
-	27"	<b>1-13/16"</b> 46.5 mm	DXI2724HRC	Class A	-	-	_	-	-
-	30″	<b>1-13/16"</b> 46.5 mm	DXI3024HRC	Class A	-	_	_	-	-
-	42"	<b>1-13/16"</b> 46.5 mm	DXI4224HRC	Class A	-	-	-	-	-
_	54″	<b>1-13/16"</b> 46.5 mm	DXI5424HRC	Class A	-	-	-	-	-
-	57"	<b>1-13/16"</b> 46.5 mm	DXI5724HRC	Class A	_	-	_	-	-
-	1'	<b>1-13/16"</b> 46.5 mm	DX124HRC	Class A	-	-	-	_	-
-	<b>2'</b> 600 mm	<b>1-13/16"</b> 46.5 mm	DXI224HRC	Class A	-	-	_	-	-
-	<b>4'</b> 1200 mm	<b>1-13/16"</b> 46.5 mm	DXI424HRC	Class A	_	_	_	-	-
-	<b>5'</b> 1500 mm	<b>1-13/16"</b> 46.5 mm	DXI524HRC	Class A	-	-	-	-	-
-	6'	<b>1-13/16"</b> 46.5 mm	DXI624HRC	Class A	-	-	-	-	-
-	8'	<b>1-13/16"</b> 46.5 mm	DXI 824HRC	Class A	-	-	_	_	_
-	USG Logix™	<b>1-13/16"</b> 46.5 mm	See USG Logix™Guide IS268 HRC	Class A	-	-	-	-	-



finishes, see usg.ecomedes.com for more details and documentation.

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

ORDER SAMPLES/LITERATURE

## USG DONN<sup>®</sup> BRAND IDENTITEE<sup>®</sup> DXI<sup>®</sup> ACOUSTICAL SUSPENSION SYSTEM

HIGH RECYCLED

CONTENT



Product literature and samples





### ICC Evaluation Report for Code Compliance See ICC-ES Evaluation Report ESR-1222

## Air diffusers Request AC272-290.

- Additional accessories 1. Load transfer bracket-use DXI/ DXT26LTB
- 2. Partition attachment-use UPAC. 3. Lift fixture clip-use LFC.

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL INFORMATION AND LEED REPORT TOOL

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Declare<sup>®</sup> Labels on select finishes, see usg.ecomedes.com for more details and documentation.

Suspension Systems

FOR MOST UP-TO-DATE

### PHYSICAL DATA/ FOOTNOTES

Data sheet: AC3281 USG Logix™ system guide: IS268 USG Logix™ architectural design guide: IS287 Sample: 216276

Material G30 hot-dipped galvanized steel body and cap. Baked-on polvester paint.

### Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

## for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most

current version. ASTM Load Compliance

Classified as Light, Intermediate or

Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned based on rated load per ASTM C635.

- 3. Custom color available. Upcharges apply to
- Standard and Advantage colors.
   Available in metric.
   Panels must be field-cut to size at the perimeter.
- For sense index to held victo size and perimeter
   For sense expansion joints.
   For off-module intersections.
   Metric items listed available with standard lead
- times. Other metric items available by RTQ. 9. Seismically tested in accordance with ASTM E3118.

Notes
1. All USG main tees, cross tees and main tee-hanger

wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.

2. Rated Load expressed in Ib./LF based on simple

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# USG DONN<sup>®</sup> BRAND AX<sup>™</sup>/AXCE<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

USG Donn<sup>®</sup> Brand AX<sup>\*</sup> Acoustical Suspension System/ USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



### FEATURES AND BENEFITS

- Cleanability exceeds FGI guidelines for healthcare facilities.
- Noncorrosive aluminum 15/16" exposed grid system with stainless steel clip, ideal for high-humidity or wet-cleaned areas.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested . in accordance with ASTM D5402.
- Tested in accordance with ASTM C635.
- Aluminum components can be used in nonmagnetic environments and meet USDA/FSIS requirements.
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Proprietary stainless steel Quick-Release<sup>™</sup> clip.
- Factory applied, white closed cell foam gasket.
- ICC-ES approved for seismic installations (ESR-1222).

### APPLICATIONS

- Healthcare Facilities, Restricted High-humidity Areas And Semirestricted Areas

  - Food Processing Areas
- Mri Rooms
- Magnetic-free Zones
- AXCE Certified to Meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)



DATA SHEET

**WEBPAGE ACCESS** 

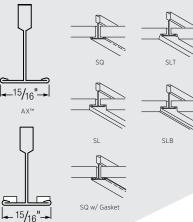
**X** INSTALLATION GUIDE

😭 PACKAGING DATA

PROFILE EDGE DETAIL

Powder White 3767

AXCE™



## ACOUSTICAL SUSPENSION SYSTEM

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						1	Seismic Desi	ign Category <sup>1,7,1</sup>	3		Rated	Load <sup>2</sup>	
	ASTM Class	Length	Height	ltem No	. Fire Rating	Color	IBC	ICC-ES Approved Installation		Hanger acing	30" Hanger Spacing	3' Hanger Spacing	4' Hanger Spacing
							24						
AND AX™ SYSTEM <sup>5</sup> Main Tee	Light Duty	12'	<b>1-1/2"</b> 38 mm	AX26	Class A	Flat White	A-F	7/8" Moldir ALACM7 Cl		lb./LF	18.7 lb./LF	11.2 lb./LF	5 lb./LF
s Tee		2'	<b>1-1/2"</b> 38 mm	AX224	Class A	Flat White							
		4'	<b>1-1/2″</b> 38 mm	AX424	Class A	Flat White					••••••		••••••
XCE™ TEM <sup>5,6</sup> ain Tee	Light Duty	12'	<b>1-1/2</b> " 38 mm	AXCE2	Class A	Flat White	A-F	7/8" Moldir ALACM7 Cl	- I	b./LF	18.7 lb./LF	11.2 lb./LF	5 lb./LF
ross Tee		2'	<b>1-1/2</b> " 38 mm	AXCE22	24 Class A	Flat White							
		4'	<b>1-1/2″</b> 38 mm	AXCE4	24 Class A	Flat White					••••••	••••••	••••••
OLDING 3, 4	Wall Angle	Length	ltem	No.	Color	Pe	rimeter Channe	l Length	Item No.	. Col	or		
	  ← 7/8"→	12'	M7A		Flat White	-  +	-1'+	10'	UA25	Fla	t White		
		12'	M7A	CE	Flat White	E		10'	UA25CE	E Fla	t White		
		ssions (VC) 350 v1.2-2		oliance o	n select finis	hes, see usg	.ecomedes.cor	n for more del	tails and d	locume	ntation.		
AL DATA/ DTNOTES	Product literatur Data sheet: AC30 Technical Guide: . USG Donn <sup>+</sup> Branc USG Donn <sup>+</sup> Branc Product informat See usg.com for t information. Material Double-web alum stainless steel Ou paint. Install according i USG requirement used when appro	41 AC329917 I AX™ sample AXCE™ sample I AXCE™ sample in AXCE™ sample in AXCE™ sample in AXCE™ sample in AXCE™ sample in AXCE in AXCE IN AXCE IN AXCE IN AXCE IN AXCE IN AXCE IN AXCE IN AXCE IN AXCE	:: 272638 ple: 216857 o-date produ h aluminum o clip. Baked-o 6, ASTM E58 sstallation m	cap and on polyeste 0, CISCA ar ethods may	or usg.ec Limitatio Non-fire should n weather exposure the lifes; Donn* B; be remov is not rec metal pa panels m du suspensi be Clean Ro	nstudio.com, cg omedes.com ns rated applicatic to be installed w will occur, such to severe envir an of the produ and AXCE <sup>™</sup> con ved prior to pan- ommended for nels are desired ay be applied to	cdesignstudio.com ns only. Finish is not here direct exposur (s fascias or facades nomental conditions t. The gasket face at ans a protective st installation. The st installations with me a special gasket su the USG Donn <sup>®</sup> Tra h special order.	UV-resistant; e to sun or i. Indirect s may shorten spplied to USG rip that must andard gasket stal panels. If table for metal nd DXACE™	See SC2499 Notes 1. All USG n connectic tension ai 2. Rated Loi accordan rating is a 3. Perimetei complete 4. UA2SCE i ISO Class 5. Metric siz 6. AXCE <sup>th</sup> is	nain tees, ons meet A nd compre- ad express ce with As assigned b rapanets m ly over the molding a 5 Clean R tes availab	nd L15 and C8 ho oom applications	I E580 requiren is tested per AS id on simple spi deflection limit ad per ASTM C6 io that the edge Id-down clips a i.	nents for TM E3090. an tests in of L/360. Duty 35. • extends re required for

8. Seismically tested in accordance with ASTM E3118.

2006, stock and standard standard spin dates applicable code requirements. Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require holddown clips and US28CE molding. Install a L15 hold-down clip ClipS and US2&CE moloing. Instal a L5 hold-own clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized.

> practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before

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Chicago, IL 60661

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ASTM Load Compliance Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

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USG CGC

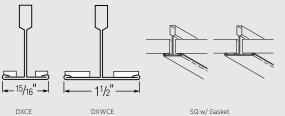
# USG DONN<sup>®</sup> BRAND CE<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand CE™ Acoustical Suspension System/ USG Clean Room™ Acoustical Panels with ClimaPlus™ Performance-Class 100

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



EDGE DETAIL



### FEATURES AND BENEFITS

- Grid system with factory-applied white, closed-cell foam gaskets for controlled-environments.
- Min. G30 hot-dipped galvanized body provides corrosion protection.
- Supports Clean Room HEPA filters and lights.
- ICC-ES evaluated for building code compliance and seismic installations (ICC-ESR-1222).
- Cleanability exceeds FGI guidelines for healthcare facilities.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.

### APPLICATIONS

- Clean Rooms
- Hospitals
- Food Processing Areas
- Healthcare Facilities, Restricted And Semirestricted Areas
- Certified to Meet ISO 14644-1 Class 5-8
   (Fed. Standard 209E Class 100-100,000)

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

## USG DONN<sup>®</sup> BRAND CE<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

YEAR LIMITED SYSTEM WARRANTY 

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

							Seismic	Design Category 1,9		Rated Load	2
	ASTM Class	Length	Height	Item No.	Fire Rating	Color	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hange Spacing
								M			
EM <sup>®</sup> Tee	Heavy Duty	12'	<b>1-1/2"</b> 38 mm	DXWCE26	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.5 lb./LF	5 lb./LF
,		2'	<b>1-1/2″</b> 38 mm	DXWCE224	Class A	Flat White					
		4'	<b>1-1/2″</b> 38 mm	DXWCE424	Class A	Flat White			•••••••	•	••••••
	Intermediate Duty	12'	<b>1.64"</b> 42 mm	DXCE24	Class A	Flat White	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.11b./LF	3.6 lb./L
	Heavy Duty	12'	<b>1.64″</b> 42 mm	DXCE26	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./L
		2'	<b>1-1/2″</b> 38 mm	DXCE224	Class A	Flat White					
		4'	<b>1-1/2″</b> 38 mm	DXCE424	Class A	Flat White	•••••				••••••
	Wall Angle	Length	1	Item No.	Color	Hold-Down	Clips <sup>7</sup>				
		12'		M7CE	Flat White	L15					
		10'		US28CE	Flat White	C-8					

### PHYSICAL DATA/ FOOTNOTES

Notice

document. AC3129/rev. 8-24

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may inadvertently appear in this

1-1/

15/1

Material Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Product literature and samples

Data sheet: AC3129 DXCE<sup>™</sup> sample: 207901

### Installation

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require hold-down clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized when approved by the authority having jurisdiction.

**Online tools** usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### Limitations

Interior applications only. The gasket face contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired. a special gasket suitable for metal panels may be applied to the USG Donn<sup>®</sup> Brand CE<sup>™</sup> Acoustical Suspension System through special order.

### ICC Evaluation Report for Code

Compliance See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version

Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM

### E3090 and AC368. Healthcare facilities<sup>3,4</sup> No crevice created between

suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas. Canable of withstanding cleaning and/

or disinfecting chemicals as tested in accordance with ASTM D5402-93.

### Testing Tested in accordance with Federal Standard 209E.

ASTM Load Compliance

- Notes 1. All USG main tees, cross tees and main tee
  - hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
  - Rated Load expressed in lb./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned
  - based on rated load per ASTM C635. When required, lay-in light fixtures used in Clean Room ceiling assemblies shall be certified for 3. Clean Room applications.
  - HEPA filters must be supported at all four corners of grid module. 5. For more information on moldings, see Perimeter
  - Interface selector.
  - Panels must be field-cut to size at the perimeter.
     US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5-8 (Fed. Standard 209E (Jash 100-100,000) applications.
     Metric sizes available by RTQ.
     Seismically tested in accordance with ASTM E3118.

USG CGC

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation



# USG DONN<sup>®</sup> BRAND DXLA<sup>™</sup>/DXACE<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

USG Donn® Brand DXLA" Acoustical Suspension System, USG Eclipse™ Firecode

### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

## STANDARD COLORS

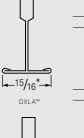


POWDER-COATED FINISH





### EDGE DETAIL

















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APPLICATIONS

• Healthcare Facilities

• Food Processing Areas

FEATURES AND BENEFITS

in accordance with ASTM D5402.

• Proprietary Quick-Release™ cross tees.

• USG DXLA<sup>™</sup> For Use in UI Fire-rated Designs

• DXACE<sup>™</sup> Certified to Meet ISO 14644-1 Class 5-8

Clean Room applications.

· Custom colors available.

finished look.

•

• 15/16" exposed, fire-rated system with aluminum cap.

ICC-ES evaluated for seismic installations (ESR-1222).

Capable of withstanding cleaning and/or disinfecting chemicals as tested

• Suitable for use in food processing areas and meets USDA/FSIS requirements.

• USG DONN<sup>®</sup> Brand DXLA<sup>™</sup>/DXACE<sup>™</sup> Acoustical Suspension System is part

of the Ecoblueprint<sup>™</sup> portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

Available with factory-applied white, closed-cell foam gasket for

• Cross-tee override-ends resist twisting and give a professionally

WEBPAGE ACCESS

🔀 INSTALLATION GUIDE

PACKAGING DATA

## USG DONN<sup>®</sup> BRAND DXLA<sup>™</sup>/DXACE<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM



**ECO**BLUEPRINT

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

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Suspension Systems

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation

### USG DONN<sup>®</sup> BRAND DXLA<sup>™</sup> 15/16" TEE SYSTEM<sup>8</sup> Main Tee



Ð



**USG DONN® BRAND** DXACE™ 15/16" TEE SYSTEM<sup>8,9</sup>



Cross Tee 1-1.2"









PHYSICAL DATA/ FOOTNOTES

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### AC3036/rev. 8-24

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						Seisn	nic Design Category <sup>1, 10</sup>	1	Rate	d Load²
ASTM Class	Length	Height	Item No.	Fire Rating⁴	Color <sup>3</sup>	IBC	ICC-ES Evaluated Installation	4' Ha Spaci		5' Hanger Spacing
				Ø			M			
Intermediate Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXLA24	٥	Flat White Silver Satin	A-C	7/8" Molding ACM7	Clip 12 lb.	/LF	6.1 lb./LF
Heavy Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 38 mm	DXLA26	٥	Flat White Silver Satin	A-F	7/8" Molding ACM7	Clip 16 lb.	/LF	7.3 lb./LF
	2'	<b>1"</b> 25 mm	DXLA216	٥	Flat White Silver Satin					
	4'	<b>1-1/2"</b> 38 mm	DXLA424	٥	Flat White Silver Satin					
Heavy Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXACE26	Class A	Flat White <sup>6</sup>	A-F	7/8" Molding ACM7	Clip 16 lb.	/LF	7.3 lb./LF
	2'	<b>1-1/2"</b> 38 mm	DXACE224	Class A	Flat White <sup>6</sup>					
	4'	<b>1-1/2"</b> 38 mm	DXACE424	Class A	Flat White <sup>6</sup>					
Molding⁵	Length	Item No.	Hold-Down Clips <sup>7</sup>	Color	Wall Angle	Leng	gth Item No.	Color	Hole	d-Down Clips <sup>7</sup>
	10'	MC11A25		Flat White	 ↓ ↓ ↓	12'	M7Z	Flat White Silver Satin	-	
 ↓ ↓ ↓	12'	M7A	-	Flat White	7/8"→	12'	M7ACE	Flat White	L15/	LISCE
	10'	US28CE	C-8/C-8CE	Install acco may be use C636, ASTI (Fed. Stand a L15 hold- clip centere For a 2' x 4	d when approved b 4 E580, CISCA and Jard 209E Class 100 down clip within 3 i ed on the 4' side. Bo ' system install an a	by the aut standard )-100,000 n. of each order pan dditional	2580, CISCA and USG require hority having jurisdiction. Mu industry practices, within all )) installations require hold-c panel corner. For a 2 x 4' sy els shall have a C-8 hold-dow C-8 hold-down clip centereo hen approved by the authorit	ust be installed in applicable code lown clips and U stem install an a rn clip within 3 in I on the 4' side. A y having jurisdic	n complia requiren S28CE m dditional n. of each Ilternativ tion.	ance with ASTM nents. Class 5-8 iolding. Install L15 hold-down panel corner. re assemblies and
🛃 Low Emi	ssions (VOC	.)							Fireco	de*

Low Emissions (VOC) Ø

**Product literature and samples** 

USG Donn<sup>®</sup> Brand DXLA<sup>™</sup> sample: 215675

usgdesignstudio.com, cgcdesignstudio.com

Min. G30 hot-dipped galvanized steel body and aluminum cap. Baked-on polyester paint or powder-coated finish.

Interior applications only. Please refer to SC2561 for more

suitable for metal panels may be applied to the USG Donn\* Brand DXACE™ suspension system through special order.

Interior applications only. Please refer to SL256 for more information about exterior ceiling applications. The gasket face applied to USG Donn<sup>®</sup> Brand DXACE<sup>™</sup> contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired, a special gasket

Data sheet: AC3036

or usg.ecomedes.com

Online tools

Material

Installation

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

550 West Adams Street

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

current version.

ASTM Load Compliance

Healthcare facilities

disinfecting

ICC Evaluation Report for Code Compliance

allowable values and conditions of use in seismic design categories A through F. Reports

possible cancellation. Refer to usg.com for most

Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

- Capable of withstanding cleaning and/or

chemicals as tested in accordance with ASTM D5402-06.

See ICC-ES Evaluation Report ESR-1222 for

are subject to reexamination, revision and



Notes

- All USG main tees, cross tees and main tee-hanger wire connections
- All USG main tees, cross tees and main tee-nanger wire connections meet AC 368 and ASTM ES80 requirements for tension and compression strength, as tested per ASTM E3090. Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned based on rated load per ASTM C635.
- 3. Some products available in custom colors. USG Donn<sup>®</sup> Brand DXACE™ some products available in fastom colors. Use down i brand DARCE available in flat white only. For fire-rated ceilings, must be installed as stated in UL designs. Channel modifings also acceptable in some UL designs. Panels must be field-cut to size at the perimeter. For Shadowline detail,
- Δ
- 6.
- Paheis must be ried-cut to size at the perimeter. For shadowine deta field-cut edge must be at least as wide as the factory cut.
   US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5 (Fed. Standard 209E Class 100) applications.
   Metric sizes available by RTQ.
   DXACE<sup>TM</sup> products are not available in Powder Coated paint options.
   Seismically tested in accordance with ASTM E3118.

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# USG DONN<sup>®</sup> BRAND DXSS<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM



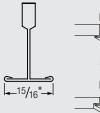
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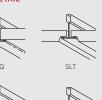


PROFILE

EI









- 15/16" stainless steel grid system with stainless steel cap.
- Resistant to direct and indirect contact with many corrosive agents.
- Stainless steel Quick-Release<sup>™</sup> clips on cross tees.
- Nonmagnetic.
- Cross-tee override-ends resist twisting.
- Meets USDA/FSIS requirements.
- Cap material is protected with removable film, reducing post construction cleaning.

### APPLICATIONS

- Food Processing Areas
- Industrial Applications
- Laboratories

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X INSTALLATION GUIDE

😭 PACKAGING DATA

## USG DONN<sup>®</sup> BRAND DXSS<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

Height

1-1/2"

38 mm

1-1/2″

1-1/2"

38 mm

38 mm

Item No.

DXSS24

DXSS224

DXSS424

Item No.

M7SS

Installation

Fire

Rating

0

Class A

Class A

Class A

Color

Stainless

Stainless

Stainless

Steel

Color

Steel

Stainless

Steel

Steel



Length

12'

2′

4'

Length

12'

ASTM Class

Light Duty

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

**Minimum Load** 

2' Hanger

70 lb./LF

Spacing

Recycled

3

up to 50%

up to 50%

up to 50%

up to 50%

**Recycled Content** 

Content

Carrying Capabilities—Main tee<sup>1</sup>

3' Hanger

28.6 lb./LF

Spacing

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

4' Hanger

Spacing

12 lb./LF

### 15/16" TEE SYSTEM Main Tee 1-1/2'



Cross Tee 1-1/2"





### PHYSICAL DATA/ FOOTNOTES

Product literature and samples Data sheet: AC3068 Sample: 215671

Material

Wall Angle

7/8' ļ 

Double-web Type 304 chromium-nickel austenitic alloy scalate web performance and the scalate and th

Online tools

usgdesignstudio.com , cgcdesignstudio.com or usg.ecomedes.com

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

### ASTM Load Compliance

ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

### Note

Notes 1. Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned based on rated load per ASTM C635.

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# **USG DONN<sup>®</sup> BRAND ZXLA<sup>™</sup> ACOUSTICAL SUSPENSION SYSTEM**



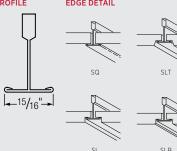
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**POWDER-COATED FINISH** 



PROFILE EDGE DETAIL





- G90 hot-dipped galvanized steel body with aluminum cap, conforms to ASTM C635.
- · Polyester paint finish and stainless steel clip for increased corrosion protection.
- Complies with all national code requirements, including seismic and fire-rated assemblies up to two hours.
- Proprietary Quick-Release<sup>™</sup> cross tees.
- · Tested for exterior wind-uplift applications.

### APPLICATIONS

- Exterior Soffits
- Food Processing
- Healthcare
- Industrial Applications
- Laboratories
- Parking Garages
- Locker Rooms

DATA SHEET

X INSTALLATION GUIDE WEBPAGE ACCESS

PACKAGING DATA

## USG DONN<sup>®</sup> BRAND ZXLA<sup>™</sup> **ACOUSTICAL SUSPENSION SYSTEM**

Height

USG 1.64"

CGC 1.5" 25 mm

USG

1.64"

42 mm

42 mm

Declare.

Item No.

ZXLA24

ZXLA26

Item No.

M7Z

YEAR LIMITED SYSTEM WARRANTY

Length

12'

12'

No Visible Sag Mold/Mildew Protection

30

ASTM Class

Intermediate

Heavy Duty

Duty<sup>2</sup>

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

4' Hanger

12 lb./LF

16 lb./LF

Spacing

Seismic Design Category 1,5

Installation

**ICC-ES Evaluated** 

3

7/8" Molding

7/8" Molding

ACM7 Clip

ACM7 Clip

IBC

A-C

A-F

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

6' Hanger

3.7 lb./LF

4.9 lb./LF

Spacing

Rated Load<sup>2</sup>

5' Hanger

6.3 lb./LF

8.3 lb./LF

Spacing

Suspension Systems



Cross Te



e 1 -1/2"	_	2'
38 mm)		
21		
/		4'

Wall Angle

	2'	<b>1-1/2"</b> 38 mm	ZXLA224	Ø	Flat White Flat Black Satin Silver	-	-	-
	4'	<b>1-1/2″</b> 38 mm	ZXLA424	Ø	Flat White Flat Black Satin Silver	_	-	-
Emis	sions (VOC)	1						

Declare® Labels on select finishes. see usg.ecomedes.com for more details and documentation.

Fire

Rating

0

0

0

Color

Flat White

Flat Black

Satin Silve

Flat White

Flat Black

Satin Silver

Low Emissions (VOC)

7/8"

Length

12'

4 CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation. Firecode<sup>®</sup>

0



### PHYSICAL DATA/ FOOTNOTES

Product literature and samples Data sheet: AC3029 Exterior systems guide: SC2561

### Material

Installation

- 7/8"

G90 hot-dipped galvanized steel tee and aluminum cap; stainless steel clip. Baked on polyester paint or powder coated finish.

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### ICC Evaluation Report for Code Compliance

Color

Flat White Flat Black

Satin Silver

See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through E Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load Compliance Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

### Limitations

Finish is not UV-resistant: should not be installed where direct exposure to sun or weather will occur, such as fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the life span of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications

### Notes

 All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for

- connections meet AC soo and AS in ESO requirements for tension and compression strength, as tested per ASTM E3090.
  2. Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty
- rating is assigned based on rated load per ASTM C635. 3. Panels must be specified to be field-cut to size and field-revealed
- to provide as wide a lay-on edge as possible. 4. Metric sizes available by RTQ.
- 5. Seismically tested in accordance with ASTM E3118.

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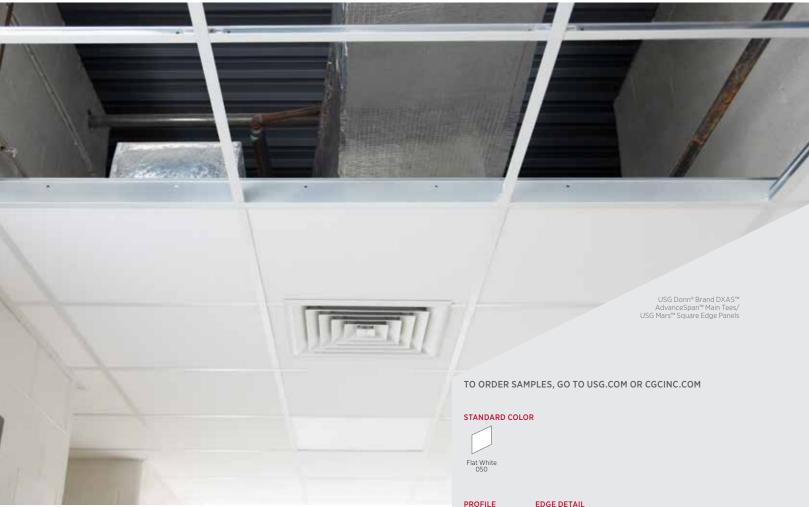
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate persona protective equipment. Read SDS and literature before specification and installation.



# USG DONN<sup>®</sup> BRAND ADVANCESPAN<sup>™</sup>

USG DONN<sup>®</sup> BRAND DXAS<sup>™</sup> AND DXTAS<sup>™</sup> PROFILES



### FEATURES AND BENEFITS

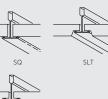
- Spans up to 8' with no hanger wires.
- · Ideal for healthcare, hospitality and multifamily applications with crowded plenum spaces.
- Seismic installation designs validated in ICC-ES Evaluation Report ESR-5136.
- Approved by OSHPD/HCAi for seismic applications.
- USG Donn<sup>®</sup> Brand DX<sup>®</sup>-15/16" and USG Donn<sup>®</sup> Brand Centricitee<sup>™</sup> DXT<sup>™</sup>-9/16" face profiles available.
- Reversible structural wall channel works with both USG DX® and DXT<sup>™</sup> profiles.
- Compatible with all standard USG DX<sup>®</sup> and DXT<sup>™</sup> cross tees.
- Available with End Splice detail to speed up installation.
- USG Donn® Brand AdvanceSpan™ Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

### APPLICATIONS

- Hospitals
- Multifamily Dwellings
- Hotels
- Schools
- General Interior Use Applications

DATA SHEET WEBPAGE ACCESS



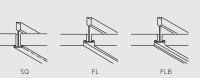






- 9/16" -DXTAS

23/4



## USG DONN° BRAND ADVANCESPAN"

Height

2-3/4"

**Face Profile** 

15/16"

USG DONN<sup>®</sup> BRAND DXAS<sup>™</sup> AND DXTAS<sup>™</sup> PROFILES



Length

8'-6"

10'-6"

12'-6"

Item No

DXAS





**Fire Rating** 

0

Class A

**Declare** 

Recycled

Content

3

HRC

Color

Flat White 050

Declare<sup>®</sup> Labels on select finishes, see usg.ecomedes.com for more details and documentation.

ORDER SAMPLES/LITERATURE

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

Intermediate

8'-0"

Duty (12 lb./LF)

USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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Heavy Duty

(16 lb./LF)

7'-0"

Max Unsupported Span at Rated Load

15/16" TEE SYSTEM Main Tee

Cross Tee 1"



Cross Tee 1-1/2"



9/16" TEE SYSTEM Main Tee



Cross Tee 1-1/2"



MOLDING

DXAS-ES	10'-0" 12'-0"	2-3/4"	15/16″	Class A	HRC	Flat White 050	8'-0"	7'-0"			
DX216	<b>2'</b> 600 mm	<b>1″</b> (25 mm)	15/16"	Class A		Flat White 050	1				
DXL424	<b>4'</b> 1200 mm	<b>1-1/2"</b> (38 mm)	15/16″			Flat White 050					
OXL424HRC	1200 11111		15/16″	0	HRC	Flat White 050		••••••			
0X422			15/16″	Class A		Flat White 050					
)X422HRC			15/16″	Class A	HRC	Flat White 050					
DX426HD			15/16″	Class A		Flat White 050	•••••••••	••••••			
DXTAS	8'-6" 10'-6" 12'-6"	2-3/4"	9/16"	Class A	HRC	Flat White 050	8'-0"	7'-0"			
DXTAS-ES	10'-0" 12'-0"	2-3/4"	9/16″	Class A	HRC	Flat White 050	8'-0"	7'-0"			
DXT222	2'	1-1/2"	9/16"	Class A		Flat White 050					
DXT222HRC	600 mm	(38 mm)	9/16″	Class A	HRC	Flat White 050		•••••			
DXLT222			9/16"	Ø		Flat White 050		••••••			
OXT422	4'	1-1/2"	9/16"	Class A		Flat White 050					
DXT424	1200 mm	(38 mm)	9/16″	Class A		Flat White 050		••••••			
OXT424HRC			9/16"	Class A	HRC	Flat White 050					
DXLT424			9/16″	0		Flat White 050		••••••			
OXT426			9/16″	Class A		Flat White 050		••••••			
Channel	Length	Height	Face Profile	item No	Recycled Content	Color					
					S						
	10'	2-7/8"	Reversible for 15/16" or 9/16"	US44HRC	HRC	Flat White 050					
Tested in accordan	Ice with ASTM C63	35 modified.									
🖌 Low Emiss	ions (VOC)			ligh Recycled	Content						

Low Emissions (VOC) CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

### HRC **High Recycled Content**

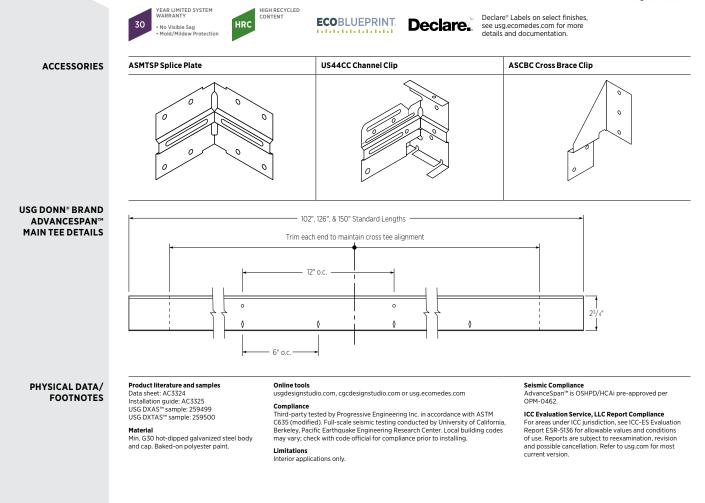
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USG Curved Drywall Suspension System Cincinnati Children's Hospital - College Hill Architect: GBBN Photo: © Ryan Kurtz Photography LLC

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FLAT CEILINGS

USG Drywall Suspension System/USG Sheetrock® Brand Gypsum Panels

#### TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

PROFILE

- 11/2"

#### FEATURES AND BENEFITS

ACCORDING TO A DECIMAL OF

- Installs faster than traditional framing methods.
- More than 60 UL fire-resistive designs.
- Assemblies available to meet STC and IIC requirements.
- Easily frames openings for Type F and Type G light fixtures.
- Evaluated for building code compliance according to ICC ESR-4358.
- G90 galvanization available for a variety of environmental conditions including exterior ceiling systems.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

### APPLICATIONS

- Exterior Ceilings
- Fire-Rated and Non-fire-rated Interior Gypsum Board Ceilings

Length

12′

2′

26'

Height

1.617"

1-1/2'

1-1/2'

Item No.

DGLW26

DGLW224

DGLW224E (G90) 3 DGLW2624

DGLW26E(G90)3

ASTM

Class

Heavy

Duty

\_

FLAT CEILINGS

DGLW

DGLW



15/8 nom

11/2

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36"

57

L/240

Rated Load<sup>1</sup>

24"

L/240

129

Hanger Spacing-lb./LF

L/360

86

Span

24

26'

Fire

Rating

0

0

0

0

**IBC** Seismic

**Design**<sup>₄</sup>

A-F

A-F

A-F

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48"

L/240

24

Value

99.9

931 15.9 14.1 4.7

L/360

16

L/360

38

Span L/360 lb./LF

SYSTEM	COMPONENTS
SISIEN	COLUCIAL



Cross Tees



Spanning Tees<sup>2</sup>







Accessories

l→ 1 <sup>1</sup> /2"→	-	4'	1-1/2″	DGLW424	Ø	A-F	48″		1
	-	50″	1-1/2″	DGLW50	Ø		50″		1
	-	72″	1-1/2″	DGLW624	Ø		72"	••••••	
DGW	_	5' 6' 7' 8'	1.617"	DGW-6026DM DGW-7226DM DGW-8426DM DGW-9626DM	Class A	A-F	60" 72" 84" 96"		
	-	12'	-	DGWM24 DGWM24E <sup>3</sup>	-	A-F	_		
15/a"	_	12'	_	DGCM27E <sup>3</sup>	_	A-F	_		
	_	12'	-	DGLC-12	-	A-F	_		
DGSC180 Splice Clip*	DGTC90	Transition	Clip D U	GC4, DGC6, DGC8 SG Compässo™ Drywall Cl	ip	DGWC Wall	Attachment Clip	CMAC-1 Attachm	Close Mount ent Clip
	c fe					0	<u>I</u>		1.1.1 

#### Firecode\* 0

Product literature and samples Drywall suspension systems guide: AC3152 Data sheet: AC3117 PHYSICAL DATA/ FOOTNOTES

Data sheet wall-to-wall: AC3230 Samples: 257202 Direct mount install guide: AC5420

#### Material Min. G40 hot-dipped galvanized steel. G90 hot-dipped galvanized steel available

for select items. Online tools

\* See AC3152 for alternative splice details

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#### AC3117/rev. 7-24

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Install according to ASTM C636, ASTM E580, ASTM C754 CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### Limitations

Installation

For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

ICC Evaluation Services, LLC. Report Compliance For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

#### Notes

- 1. All USG main tees, cross tees and main tee-hanger wire connections meet ASTM ES80 requirements for tension and compression strength, as tested per ASTM C1925.
- Spanning tees for Direct Mount System manufacturing with cross tee connection clip at one end and flush-end at other. See Direct Mount System Installation Guide AC5420.
- 3. Products with 'E' in name are made of G90 HDG steel.
- Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118.

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STUCCO/PLASTER/EIFS SYSTEM



#### FEATURES AND BENEFITS

- Installs faster than traditional framing methods.
- 12-gauge wire is easier to work with than 9-gauge wire required with traditional framing systems.
- Evaluated for building code compliance according to ICC ESR-4358.
- G40 available for most environments, G90 for more severe conditions.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

#### APPLICATIONS

Interior and Exterior Stucco/Plaster/EIFS Ceilings

STUCCO/PLASTER/EIFS SYSTEM



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Span L/360 lb./LF

Span

Value

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SYSTEM	



							Rated L	oad1				
	ASTM	Length	Height	Item No.	Fire	IBC Seismic	Hanger	Spacing-	lb./LF			
	Class				Rating	Design <sup>3</sup>	24″		36″		48″	
					Ø		L/240	L/360	L/240	L/360	L/240	L/360
DGLW	Heavy Duty	12'	1.617″	DGLW26 DGLW26E(G90) <sup>2</sup>	Ø	A-F	129	86	57	38	24	16
DGWSP	Heavy Duty	135″	1.617"	DGWSP135E <sup>2</sup>	Class A	A-F	129	86	57	38	24	16

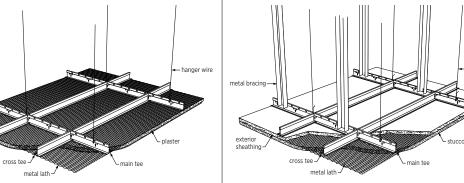
Cross Tees





DGLW	-	2'	1-1/2"	DGLW224 DGLW224E <sup>2</sup>	Ø	A-F	24"	99.9
DGW	-	3'	1-1/2"	DGW324E <sup>2</sup>	Class A	A-F	36"	28.6
[ ]" ↓1)/₂"]	-	12'	-	DGWM24 DGWM24E <sup>2</sup>	-	A-F	_	_
15/s" 	-	12'	-	DGCM27E <sup>2</sup>	-	A-F	_	-

INSTALLATION DETAILS



Exterior Wind Load Metal Lath and Stucco System

PHYSICAL DATA/ FOOTNOTES

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#### AC307560/rev. 8-24

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Interior Metal Lath and Stucco System

Firecode\*

Product literature and samples Drywall suspension systems guide: AC3152 Data sheet: AC307560 STUCCO/PLASTER/EIFS SYSTEM System Guide: AC292945

#### Material

Manufactured by

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Chicago, IL 60661

550 West Adams Street

Min. G40 hot-dipped galvanized steel. G90 hot-dipped galvanized steel available for select items.

Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

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Installation

Limitations For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

Install according to ASTM C636, ASTM E580, ASTM C754

2. Products with 'E' in name are made of G90 HDG steel. 3. Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for

For areas under to c jurisdiction, see ICOC a Evaluation report Edit according to a lowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested

ICC Evaluation Services, LLC. Report Compliance

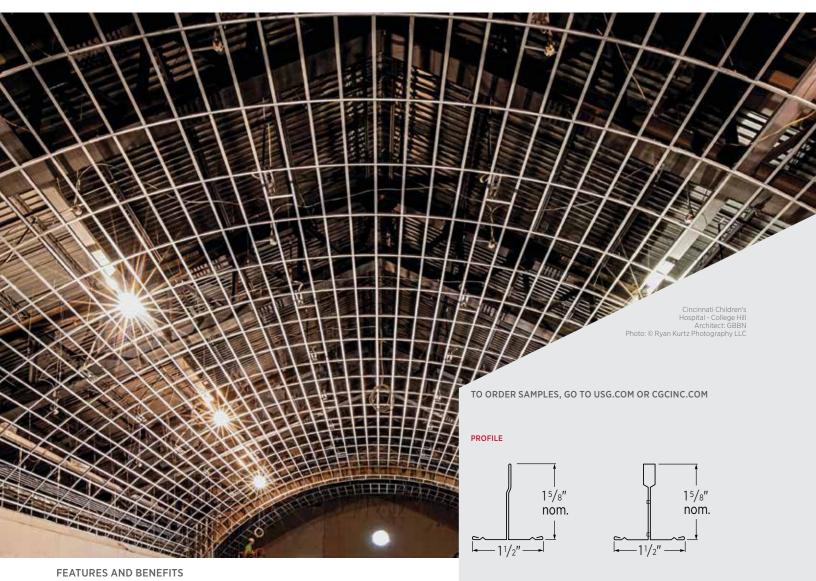
Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

Notes

per ASTM C1925.

- hanger wire

CURVED CEILINGS



- USG Curved Drywall Suspension System simplifies the design and construction of curved drywall ceilings.
- Project specific Main Tees produced for efficient installation and less material waste.
- Pre-engineered, factory curved main tees for consistent, uniform radii.
- G30 hot-dipped galvanized system suitable for most interior and exterior applications.
- ICC-ES Report ESR-4358.

### APPLICATIONS

- Domes, Vaults and Valleys
- Groin Vaults
- Curved Soffits

X INSTALLATION GUIDE

ASTM Class Radius

Arc

CURVED CEILINGS



Curved

Tee

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2' Hanger

800 USG.4YOU (874-4968)

Fire

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Rated Load<sup>1, 2</sup>

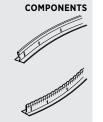
DGHUB Dome Hub

ð

4' Hanger

Suspension Systems





		per C635	Radius	Length	neight	item No.	Rating	Spacing	Spacing
							Ø		
d Main	Vault	16 lb.4	31"-44"	6′	1-1/2″	DGW6VTxxx	Class A	-	16.0 lb./LF
		16 lb.4	45"-60"	8′	1-1/2″	DGW8VTxxx	Class A	-	16.0 lb./LF
	nom.	16 lb.4	61"-72"	10′	1-1/2″	DGW10VTxxx	Class A	-	16.0 lb./LF
		16 lb.4	73"-91"	10′	1-1/2″	DGW10VTxxx	Class A	-	16.0 lb./LF
	.,_	16 lb.4	92"-239"	10′	1-1/2″	DGW10VTxxx	Class A	-	16.0 lb./LF
		16 lb.4	240"+	12′	1-1/2″	DGW12VTxxx	Class A	-	16.0 lb./LF
	Valley	16 lb.4,5	31"-44"	6′	1-5/8″	DGW6VYxxx	Class A	16.0 lb./LF	_
		16 lb. <sup>4,5</sup>	45"-60"	8′	1-5/8″	DGW8VYxxx	Class A	16.0 lb./LF	-
	15/8" nom.	16 lb.4,5	61"-72"	10′	1-5/8″	DGW10VYxxx	Class A	16.0 lb./LF	-
		16 lb.4.5	73"-91"	10′	1-5/8″	DGW10VYxxx	Class A	16.0 lb./LF	-
		16 lb.4.5	92"-239"	10′	1-5/8″	DGW10VYxxx	Class A	16.0 lb./LF	-

Height

Item No.<sup>3</sup>

See Flat Ceilings (AC3117) for information on straight cross tees, cross channels and moldings

ACCESSORIES Cross Tees

DGSC180 Splice Clip	DGTC90 Transition Clip	DGC4, DGC6, DGC8 USG Compässo™ Drywall Clip	DGWC Wall Attachment Clip	DGSP180 Splice Plate
	0			500
8-Spoke Dome		16-Spoke Dome		Dome Vault

#### TYPICAL ASSEMBLIES

DESIGN SUPPORT

#### PHYSICAL DATA/ FOOTNOTES

System brochure: AC3152 Material Min. G40 hot-dipped galvanized steel body and cap

Product literature and samples

Installation videos.

Data sheet: AC3118

usgdesignstudio.com or cgcdesignstudio.com • Online design and specification tools.

#### Online tools

usgdesignstudio.com, or cgcdesignstudio.com or usg.ecomedes.com Online Dome, Vault, and Vaulted Dome Estimators to assist in material estimation and ordering. Limitations

• Domes and barrel-vault estimator. Additional support available through USG Ceiling Solutions Group for design and estimation of nontypical applications.

For exterior applications, the suspension system should be reviewed by a structural engineer. Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### Notes

1. All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested per ASTM C1925.

- 2. For detailing and module loading, request AC3152.
- 3. Each Main Tee is manufactured to project specific needs and may require an RTQ.
- 4. As tested per independent testing agency, both vault and valley main tees can carry 16 lb. per lineal foot.
- 5. As tested per independent testing agency, valleys require hanger wire spacing of 2' o.c.

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WALL-TO-WALL



Height

1.617″

1″

1-5/8"

1-3/4″

1-1/2″

1-1/2"

1″

1″

CMAC-1 Close Mount Attachment Clip

Face Width Item No.

DGW26s

DGWM24

DGCM27

DGLC-12

**Fire Rating** 

0

Class A

\_

\_

\_

4'

34.9

\_

\_

\_

5′

18.1

WALL-TO-WALL



DGW

11/-

15/8"

L<sub>r</sub>

Length

6' 8'

10' 12' 14' Custom

12′

12′

12'

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Load Test Data<sup>1</sup>

7'

7'-6" 8'

5.5

4.5

Simple Span L/240 Uniform Load (Ib./LF)

6′

10.6 6.7

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8'-6" 9'

3.8

3.2



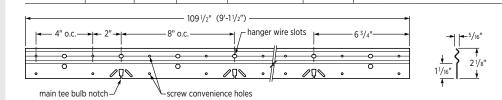
#### SYSTEM COMPONENTS







#### PROFILE ISB109



#### ACCESSORIES

DGSC180 Splice Clip\*

\* See AC3152 for additional main tee splice options.

#### MEMBRANE LOADS

Span	O.C. Spacing (in.)	Maximum Load (lb./SF)	VERTICAL	Tee	Drywall	Span <sup>2</sup>	Support Requirement
4'	16	26.84	SUPPORT	Spacing			
		17.89		16″ o.c.	1/2"	up to 9'	None
5'	16	14.08			(2.0 lbs./SF)	9' 1"-16'*	Midspan
5	01	14.08				16' 1"-24'**	Two supports at 1/3 points
	24	9.38		16″ o.c.	5/8" USG	up to 9'	None
6′	16	8.31		10 0.0.	Sheetrock®	9' 1"-16'*	Midspan
	24	5.54		Brand EcoSmart	16' 1"-24'**	Two supports at 1/3 points	
7'	16	5.32			Firecode X	10 1 21	
	24	3.55			(1.85 lbs./SF)		
7'-6"	16	4.36		24" o.c.	5/8″USG	up to 8'-6"	None
	24	2.90			Sheetrock® Brand	8'7" to 16'***	Midspan
8′	16	3.61			EcoSmart	16'-1" to 24'***	Two supports at 1/3 points
	24	2.41			Firecode X (1.85 lbs./SF)		
8'-6"'	16	3.03		16″ o.c.	5/8"	up to 9'	None
	24	2.02			(2.4 lbs./SF)	9' 1"-16'*	Midspan
9'	16	2.57				16' 1"-24'**	Two supports at 1/3 points
	24	1.71		24" o.c.	5/8″	up to 8′	None
10'	16	14.08*			(2.4 lbs./SF)	8′ 1″–16′*	Midspan
	24	9.38*				16'1"-24'**	Two supports at 1/3 points
12'	16	8.31*		Notes *Vertical su	pport at midspan.		
	24	5.54*			cal supports at 1/3 p	oint.	
16'	16	3.61*					
	24	2.41*					



WALL-TO-WALL



• Support spacing - 48" o.c. (hanger wires or other types such as steel studs or main tees).

- Main tee bulb notches spaced 8" o.c.
- Index notch to main tee pullout strength 300 lb. · Min. G40 hot-dipped galvanized steel.

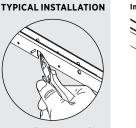
Vertical Support with Main Tees or Studs (Recommended)

PROPERTIES

ISB109

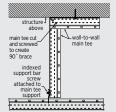
**USG INDEXED** 

SUPPORT BAR



Use pliers to open tab on stabilizer bar, once in place close tab to lock in place.

#### RECOMMENDED SUPPORT METHOD



No blub means flush attachment when framing members are used for vertical support.

#### PHYSICAL DATA/ FOOTNOTES

Product literature and samples Data sheet: AC3230 System brochure: AC3152 Finishes

Bracing 48" o.c

• Wall-to-wall tee 16" o.c. (typ.)

#### Galvanized.

Online tools usadesignstudio.com. cacdesignstudio.com or usg.ecomedes.com

### Material Min. G40 double-web tee, G40 hot-dipped galvanized steel.

Installation

Install according to ASTM C636, ASTM E580. ASTM C754, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### Notes

- 1. Load test data shows uniform load in Ib./LF based on simple span tests in accordance with ASTM deflection limit on L/240. 2. Spans greater than 14' require main tee splice. Use DGSC180 splice clip or alternative
- splicing options described in system brochure AC3152.
- Attachment to wall structure is required.
- Members conform to performance standard C645.
   ISB109 for use with USG Wall-to-Wall System only. Main tees must be supported on both ends.
- ISB109 must not be used to cantilever main tees.
- Refer to system brochure AC3152 for list of USG Sheetrock\* Brand Panel weights (lb./SF)

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wall-to-wall te

Installation with Overlap **Hanger Wire Elevation** hanger wire indexed support bar overlap wall-to-wall tee indexed support bar

> Note Main tees must be supported at both ends when hanger wires are used

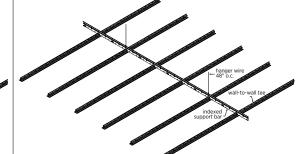
hanger wire -

indexed support bai

#### Vertical Support with Hanger Wires

• Hanger wire 48" o.c.

• Wall-to-wall tee 16" o.c. (typ.) Main tees must be supported at both ends when hanger wires are used



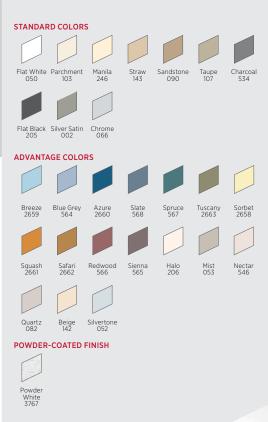
51/2" overlap



## USG DONN<sup>®</sup> BRAND M7 OVERLAPPING WALL ANGLE

USG Donn® Brand M7 Overlapping Wall Angle

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



#### FEATURES AND BENEFITS

- Proprietary overlap detail provides an "extra hand" for easier, more accurate installation.
- Ensures that trim faces are level.

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- Eliminates an unsightly gap at butt joints.
- Installs faster than standard perimeter trim.

### APPLICATIONS

• All interior General-use Areas

## **USG DONN° BRAND M7 OVERLAPPING** WALL ANGLE

Length

12'

3600 mm

Item No.

М7

Color

Flat White

Standard

Advantage



7/8"

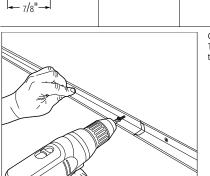
Wall Angle<sup>2</sup>

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com



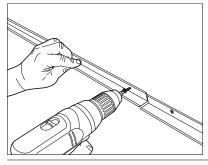


#### PERFORMANCE COMPARISON USG Donn<sup>®</sup> Brand M7 **Overlapping Wall Angle**



Overlap detail sits on adjacent trim, providing extra support for quicker, easier installation. The overlap ensures that trim faces are level, and it eliminates the unsightly gap created by traditional butt joints.

Traditional Wall Angle



With no support between lengths of trim, traditional wall angle is more difficult to install. Butt-cut wall angle is also subject to misalignment of trim faces and gaps at joints.

#### Low Emissions (VOC) ٩

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

#### PHYSICAL DATA/ FOOTNOTES

## Product literature and samples Data sheet: AC3270 Material Hot-dipped galvanized steel body. Baked-on polyester paint.

Installation Install according to ASTM C636, ASTM E580, CISCA and USG

requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

ICC Evaluation Service, LLC Report Compliance See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

#### Notes 1. For more information about moldings, see the Perimeter Interface selector.

2. Panels must be field-cut to size and field-revealed, where necessary, at the perimeter.

#### Notice

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#### AC3270/rev. 7-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# **USG DONN® BRAND TRANSITION MOLDING**

DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING



- Roll-formed, hot-dipped galvanized steel trims for creating transitions between drywall and acoustical ceilings.
- One-piece acoustical wall molding with an integrated drywall taping flange.
- Eliminates the need to construct drywall fascias for wall molding attachment.
- Taping flange is knurled and perforated to accept joint compound.
- Factory painted to match USG Donn<sup>®</sup> Brand acoustical suspension systems.
- Compatible with all USG Donn<sup>®</sup> Brand and USG Drywall suspension systems.

### APPLICATIONS

- Contemporary Offices
- Healthcare
- EntertainmentHospitality
- Retail
- Education

WEBPAGE ACCESS

-1//

-- 1-1/4

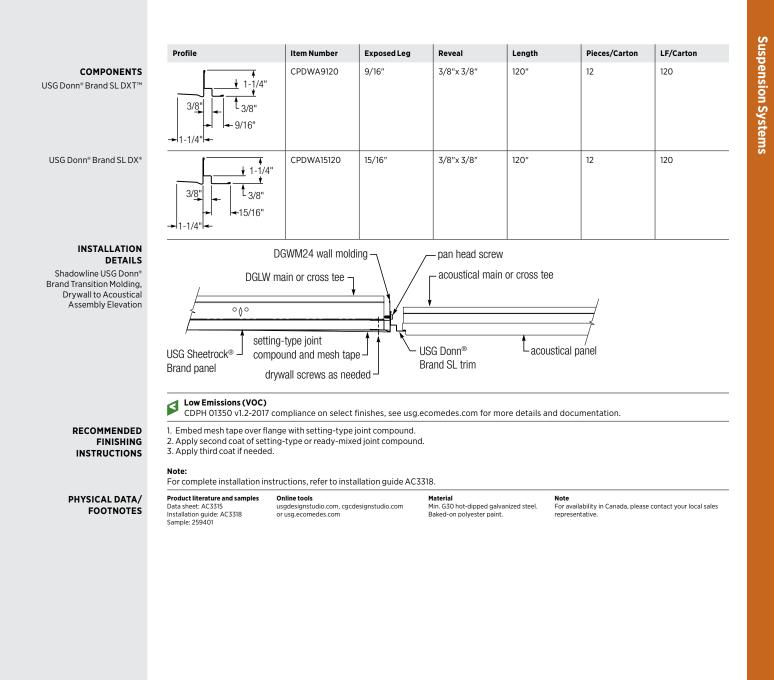
## **USG DONN° BRAND TRANSITION MOLDING**

DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING

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#### AC3315/rev. 7-24

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## **USG SUSPENSION SYSTEMS** ACCESSORIES—MOLDINGS

	Angle Molding		Angle Molding w/Gasket M7CE	Shadow Mo	olding		
	Use for standard ce	iling perimeters.	Use in Clean Room applications with USG Donn® Brand CE™ Acoustical Suspension System.	Also helps	to hide imperfe	ling perimeters ections in drywa	
				partitions	and bulkheads.		
						— А — в	
					///_	— c	
					///	— D	
						gth x A x B x C x D	
	. M				Leng	JIIIXAX BXCX B	
	US Channel Wall Mo	lding	US Channel Wall Molding w/Gasket US28CE	F-Molding			
	Use with C-8 clip to ceiling panels.	hold down perimeter	Use with C-8 clip in Clean Room applications with USG Donn® Brand CE™ Acoustical Suspension System		ate ceiling brea elevation.	ks, soffits and	
	0	B A C Length x A x B x C	0		changes in elevation.		
	Catalog Number	Description	<b>↓</b>	Packaging,	/Ctn.		
				LF	Pcs.	Wt. (lb.)	
LE MOLDING	M7 <sup>1</sup>	12'x7/8"x7/8" Wall Mold	ling	480	40	63	
	M7OL	12'x7/8"x7/8" Overlapp	ing Wall Molding	480	40	63	
	M7A	12'x7/8"x7/8" Aluminur	n Wall Molding	480	40	26	
	M7-10	10'x7/8"x7/8" Wall Mole	ding	400	40	26	
	M7SS	12'x7/8"x7/8" Stainless	Steel Wall Molding	240	20	31	
	M7Z	12'x7/8"x7/8" Hot-Dipp	ed Galvanized Steel Wall Molding	480	40	58	
	M7CE	12'x7/8"x7/8" Wall Mole	ling w/gaskets	240	48	59	
	M9 <sup>1</sup>	12'x9/16"x15/16" Wall M	olding	480	40	55	
	M9-10	10'x9/16"x15/16" Wall M	lolding	400	40	23	
	M12	12'x1"x1-1/2" Wall Moldi	ng	240	20	63	
	M18	12'x7/8"x1-1/8" Wall Mo	lding	240	20	40	
	MC11A25	10'x1"x1" Steel Molding	with Aluminum Cap	250	25	39	
	M20SM	10'x1"x2" Heavy Duty V	/all Molding	250	25	80	
	M20SM-2	10'x2"x2" Wall Molding		200	20	76	
	M20 <sup>2</sup>	10'x1"x2" Wall Molding		250	25	55	
W MOLDING	MS125	12'x15/16"x1/4"x1/4"x 9,	/16" (Side 1)	300	25	46	
AxBxCxD		12'x 9/16"x1/4"x 1/4"x 15					
	MS144	12'x3/4"x3/8"x1/2"x3/4		300	25	48	
ration above)			." (Side 2)				
ration above)		12'x3/4"x1/2"x3/8"x3/4					
ration above)		12'x3/4"x1/2"x3/8"x3/4 12'x7/8"x3/4"x3/4"x7/8		300	25	67	
ration above)	MS154 <sup>3</sup> MS164	••••	,"	300 300	25 25	67 62	
ration above)	••••••	12'x7/8"x3/4"x3/4"x7/8	n 11			••••••	
ation above)	MS164 MS174 <sup>3</sup>	12'x7/8"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4"x3/4	" !" 16" (Side 1)	300	25	62	
ation above)	MS164	12'x7/8"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x3/8"x9/	" " 16" (Side 1) '8" (Side 2)	300	25	62	
	MS164 MS174 <sup>3</sup>	12'x7/8"x3/4"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x7, 10'x7/8"x3/4"x9/32"x1-	" " [6" (Side 1) /8" (Side 2) 1/4"	300 300	25 25	62 43	
	MS164 MS174 <sup>3</sup> MS274	12'x7/8"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4" 12'x7/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x7/	" " 16" (Side 1) (8" (Side 2) 1/4" ling	300 300 200	25 25 20	62 43 54	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8	12'x7/8"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x3/4"x3/4 12'x9/16"x3/8"x3/8"x7/ 12'x9/16"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole	" 1" 16" (Side 1) (%" (Side 2) 1/4" ting ding	300 300 200 100	25 25 20 10	62 43 54 8	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12	12'x7/8"x3/4"x3/4"x3/4"x7/E 12'x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole	" 1" 16" (Side 1) (8" (Side 2) 1/4" ting ding Iding	300 300 200 100 500	25 25 20 10 50	62 43 54 8 44	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20	12'x7/8"x3/4"x3/4"x7/E 12'x3/4"x3/4"x3/4"x3/4 12'x3/4"x3/8"x3/8"x3/8"x3/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole	" 1" 16" (Side 1) "8" (Side 2) 1/4" 1/4" ding ding Iding Iding minum U-Molding	300 300 200 100 500 300	25 25 20 10 50 30	62 43 54 8 44 57	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10	12'x7/8"x3/4"x3/4"x3/4"x7/E 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x9/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mol 10'x3/4"x1/2"x1" U-Mol 10'x1-1/4"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" Alu 10'x1-9/16"x1/2"x1" Alu	" 1" 16" (Side 1) "8" (Side 2) 1/4" 1/4" ding ding Iding Iding minum U-Molding	300 300 200 100 500 300 100	25 25 20 10 50 30 10	62 43 54 8 44 57 11	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-30 UA25CE	12'x7/8"x3/4"x3/4"x3/4 12'x7/8"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/4"x3/4 12'x7/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x7, 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mol 10'x3/4"x1/2"x1" U-Mol 10'x1-1/4"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" Alu 10'x1-9/16"x1/2"x1" Alu 10'x1-9/16"x1/2"x1" Alu 10'x1-9/16"x1/2"x1" Alu	" " " " " " " " " " " " " " " " " " "	300 300 200 100 500 300 100 300 300 300	25 25 20 10 50 30 10 30 30 30	62 43 54 8 44 57 11 33 33 33	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-30 UA25CE US28	12'x7/8"x3/4"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mol 10'x3/4"x1/2"x1" U-Mol 10'x1-1/4"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" Aluı 10'x1-9/16"x1/2"x1" Aluı 10'x1-9/16"x1/2"x1" Aluı 10'x1-9/16"x1/2"x1" Aluı 10'x1-11/16"x1/2"x1" U-Mo	" " " " " " " " " " " " " " " " " " "	300 300 200 100 500 300 100 300 300 300 300	25 25 20 10 50 30 10 30 30 30 30 30	62 43 54 8 44 57 11 33 33 63	
ANNEL WALL MOLDING	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-10 UA25-30 UA25CE US28 US28CE	12'x7/8"x3/4"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x3/8"x9/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1"U-Mol 10'x3/4"x1/2"x1"U-Mol 10'x1-1/4"x1/2"x1"U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-9/16"x1/2"x1" U-Mol 10'x1-11/16"x1/2"x1" U-Mol 10'x1-11/16"x1/2"x1" U-Mol	" " " " " " " " " " " " " " " " " " "	300           300           200           100           500           300           100           500           300           300           300           300           300           300           300           300           300           300           300	25 25 20 10 50 30 10 30 30 30 30 30 30	62 43 54 8 44 57 11 33 33 63 63 63	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-10 UA25-30 UA25CE US28 US28CE US28 US28CE US31	12'x7/8"x3/4"x3/4"x3/4"x7/E 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x7/8"x3/8"x3/8"x3/8"x3/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole 10'x1-1/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-11/16"x1/2"x1" U-Mole 10'x1-11/16"x1/10"x1'X1" 10'x1-11/16"x1/10"x1'X1" 10'x1-11/16"x1/10	" " " " " " " " " " " " " " " " " " "	300           300           200           100           500           300           100           300           300           300           300           300           300           300           300           300           300           300           300           300	25 25 20 10 50 30 10 30 30 30 30 30 30 30 30 30	62 43 54 8 44 57 11 33 33 63 63 63 70	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-30 UA25-30 UA25CE US28 US28CE US28 US28CE US31 UA31	12'x7/8"x3/4"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x3/8"x3/8"x3/8"x3/8"x3/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-11/16"x1/2"x1" U-Mole 10'x1-11/16"	" " " " " " " " " " " " " " " " " " "	300           300           200           100           500           300           100           300           300           300           300           300           300           300           300           300           300           300           300           300           300           300	25 25 20 10 50 30 10 30 30 30 30 30 30 30 30 30 30 30 30	62 43 54 8 44 57 11 33 33 63 63 63 63 70 34	
NNEL WALL	MS164 MS174 <sup>3</sup> MS274 US8 US12 US20 UA25-10 UA25-10 UA25-30 UA25CE US28 US28CE US28 US28CE US31	12'x7/8"x3/4"x3/4"x3/4"x7/8 12'x3/4"x3/4"x3/4"x3/4"x3/4 12'x3/8"x3/8"x3/8"x3/8"x3/ 12'x9/16"x3/8"x3/8"x3/8"x7/ 10'x7/8"x3/4"x9/32"x1- 10'x1/2"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x3/4"x1/2"x1" U-Mole 10'x1-1/4"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-9/16"x1/2"x1" U-Mole 10'x1-11/16"x1/2"x1" U-Mole 10'x1-11/16"	" " " " " " " " " " " " " " " " " " "	300           300           200           100           500           300           100           300           300           300           300           300           300           300           300           300           300           300           300           300	25 25 20 10 50 30 10 30 30 30 30 30 30 30 30 30	62 43 54 8 44 57 11 33 33 63 63 63 70	

#### SHADOW MOLDING Length x A x B x C x D

(See illustration above)

### F-MOLDING

Notes

M7 and M9 available in standard and advantage colors in half carton quantities only, 240 LF per carton.
 Not all M20 moldings are available in all areas. Please contact your USG Sales Representative.

3. MS154 and MS174 available with exposed horizontal leg painted a color.



### **USG SUSPENSION SYSTEMS ACCESSORIES MOLDINGS**

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	JS	rner Clip	Outside Corner JS174	Radius Molding Corne JH, JB	r Clip
	Use with angle mol	lding.	Use with MS174 Shadow Molding. JS274 also available for MS274.	For radius or "bullnos	e" corners.
		8	A		0
	<b>Field-Modified Corr</b> JM16	ner	Inside Corner Angle Mold	Prefabricated Inside C	orner
	Cut-out clip to fit fi	eld condition.	Use with angle molding.	Use with MS174 Shade available for MS274.	ow Molding. A27
	0	θ	θ		
	Control of an Marian In a st	Description			
	Catalog Number	Description		Packaging/Ctn.	
		· ·	or Cap for 9/16" Molding	Pcs.	<b>Wt. (lb.)</b>
DE CORNERS	JS9	Square 90° Outside Corne		Pcs. 100	3.0
DE CORNERS	JS9 JS12	Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding	Pcs. 100 100	3.0
DE CORNERS	JS9 JS12 JS14	Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding	Pcs.           100           100           100	3.0 3.0 3.0
DE CORNERS	J59 J512 J514 J516	Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding	Pcs.           100           100           100           100           100           100	3.0 3.0 3.0 3.0 3.0
DE CORNERS	J59 J512 J514 J516 J5174	Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding	Pcs.           100           100           100	3.0 3.0 3.0 3.0 3.0 1.5
DE CORNERS	J59 J512 J514 J516	Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding	Pcs.           100           100           100           50	3.0 3.0 3.0 3.0 3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274	Square 90° Outside Corne Square 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding	Pcs.           100           100           100           100           50           50	3.0 3.0 3.0 3.0 3.0 1.5 1.5 1.5
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9	Square 90° Outside Corne Square 90° Outside Corne 1″ Radius 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding	Pcs.           100           100           100           50           50           100	3.0 3.0 3.0 3.0 1.5 1.5 3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12	Square 90° Outside Corne Square 90° Outside Corne 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding	Pcs.           100           100           100           50           50           100           100	3.0 3.0 3.0 1.5 1.5 3.0 3.0 3.0 3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12 JH14	Square 90° Outside Corne Square 90° Outside Corne 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding	Pcs.           100           100           100           100           50           50           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12 JH12 JH15	Square 90° Outside Corne Square 90° Outside Corne 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor 1″ Radius 90° Outside Cor	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding	Pcs.           100           100           100           100           50           50           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12 JH12 JH14 JH15 JH16	Square 90° Outside Cornel         "Radius 90° Outside Cornel         1" Radius 90° Outside Cornel         3/4" Radius 90° Outside Cornel	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding mer Cap for 15/16" Molding	Pcs.           100           100           100           100           50           50           100           100           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12 JH12 JH14 JH15 JH16 JB12	Square 90° Outside Cornel         "Radius 90° Outside Cornel         1" Radius 90° Outside Cornel         3/4" Radius 90° Outside Cornel	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding er Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding mer Cap for 15/16" Molding Corner Cap for 3/4" Molding Corner Cap for 7/8" Molding	Pcs.           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
DE CORNERS	JS9 JS12 JS14 JS16 JS174 JS274 JH9 JH12 JH12 JH12 JH15 JH16 JB12 JB14	Square 90° Outside Corne Square 90° Outside Corne 1″ Radius 90° Outside Corne 3/4″ Radius 90° Outside Corne 3/4″ Radius 90° Outside Corne 3/4″ Radius 90° Outside Corne	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding er Cap for 9/16" Molding er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 15/16" Molding er Cap for 15/16" Molding corner Cap for 1/8" Molding Corner Cap for 7/8" Molding Corner Cap for 7/8" Molding	Pcs.           100           100           100           100           100           50           50           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
DE CORNERS	J59 J512 J514 J516 J5174 J5274 JH9 JH12 JH12 JH14 JH15 JH16 JB12 JB14 JB16	Square 90° Outside Cornel Square 90° Outside Cornel 1" Radius 90° Outside Cornel 1" Radius 90° Outside Cornel 1" Radius 90° Outside Cornel 1" Radius 90° Outside Cornel 3/4" Radius 90° Cornel 3/4" Radius 90° Outside Cornel 3/4" Radius 90° Cornel 3/4" R	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding mer Cap for 15/16" Molding Corner Cap for 3/4" Molding Corner Cap for 7/8" Molding Corner Cap for 7/8" Molding Corner Cap for 17/8" Molding	Pcs.           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0
	JS9 JS12 JS14 JS16 JS174 JS274 JH9 JH12 JH12 JH14 JH15 JH16 JB12 JB14 JB16 JM16	Square 90° Outside Corner Square 90° Outside Corner 1″ Radius 90° Outside Corner 3/4″ Radius 90° Outside Corner for	er Cap for 3/4" Molding er Cap for 7/8" Molding er Cap for 1" Molding er Cap for MS174 Shadow Molding er Cap for MS274 Shadow Molding mer Cap for 9/16" Molding mer Cap for 3/4" Molding mer Cap for 7/8" Molding mer Cap for 15/16" Molding corner Cap for 15/16" Molding Corner Cap for 3/4" Molding Corner Cap for 7/8" Molding Corner Cap for 7/8" Molding Corner Cap for 1" Molding Corner Cap for 1" Molding Corner Cap for 1" Molding	Pcs.           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100           100	3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0         3.0

## USG SUSPENSION SYSTEMS ACCESSORIES—GRID INSTALLATION

A	r Clip	Grid Load Transfer Bracket B	Furring Clip	o for Grid to Chann	el
To suspend second	ary ceiling.	To suspend secondary ceiling.	Connect g	rid to 1-1/2" chanr	nel.
Seismic Attachment D	Clip for Perimeter Conditions	Molding Attachment Clip E	Ceiling Clo G	ud Suspension Bra	ice
Attach tee ends at t seismic design cate	he perimeter in gories C, D, E and F.	Attach tees to angle molding and shadow molding.		g hanger wires aw meters.	vay from ceilin
Catalog Number	Description		Packaging	/ctn.	Detail Key
Catalog Number	Description		Packaging, Pcs.	/ctn. Wt.(lb.)	Detail Key
	Description Drywall Grid Hanger Clip				Detail Key
DGHC		15/16" grid	Pcs.	Wt. (lb.)	
DGHC 256860	Drywall Grid Hanger Clip		<b>Pcs.</b> 100	<b>Wt. (lb.)</b> 1.5	A
DGHC 256860 256861	Drywall Grid Hanger Clip Grid Load Transfer Bracket,	9/16" grid	<b>Pcs.</b> 100 250	Wt. (lb.)           1.5           13	A
DGHC 256860 256861 256862	Drywall Grid Hanger Clip Grid Load Transfer Bracket, Grid Load Transfer Bracket,	9/16" grid 1-1/2" grid	Pcs.           100           250           250	Wt. (lb.)           1.5           13           13	A B B
DGHC 256860 256861 256862 V-14	Drywall Grid Hanger Clip Grid Load Transfer Bracket, Grid Load Transfer Bracket, Grid Load Transfer Bracket,	9/16" grid 1-1/2" grid nnel	Pcs.           100           250           250           250	Wt. (lb.)           1.5           13           13           13           13	A B B B B
DGHC 256860 256861 256862 V-14 ACM7	Drywall Grid Hanger Clip Grid Load Transfer Bracket, Grid Load Transfer Bracket, Grid Load Transfer Bracket, Furring Clip for Grid to Char	9/16" grid .1-1/2" grid .nel .net Clip	Pcs.           100           250           250           250           500	Wt. (lb.)           1.5           13           13           13           45	A B B B C
DGHC 256860 256861 256862 V-14 ACM7 ACM7 Small Pack	Drywall Grid Hanger Clip Grid Load Transfer Bracket, Grid Load Transfer Bracket, Grid Load Transfer Bracket, Furring Clip for Grid to Char Seismic Perimeter Attachm	9/16" grid 1-1/2" grid nnel eent Clip eent Clip	Pcs.           100           250           250           250           500           100	Wt. (lb.)           1.5           13           13           13           45           8	A B B B C D
Catalog Number           DGHC           256860           256861           256862           V-14           ACM7           ACM7 Small Pack           ALACM7           MAC2	Drywall Grid Hanger Clip Grid Load Transfer Bracket, Grid Load Transfer Bracket, Grid Load Transfer Bracket, Furring Clip for Grid to Char Seismic Perimeter Attachm	9/16" grid 1-1/2" grid nnel eent Clip eent Clip	Pcs.           100           250           250           250           500           100           30	Wt. (lb.)           1.5           13           13           13           45           8           2	A B B C D D D

Notes

GRID TO PRIMARY SUPPORT

**GRID TO MOLDING<sup>1</sup>** 

CEILING CLOUD SUSPENSION BRACE

1. Please refer to usg.com or cgcinc.com for more information about seismic applications with the ACM7 seismic clip.

## USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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F		Two-Way Seismic Separation Joint Clip G1	<b>Three-Wa</b> G2	y Off-Module Conne	ctor	
Changes main-tee adjacent main tee.	direction 90° from	For seismic separation joints in IBC Seismic Design Categories D, E and F.		Use with cross tees and main tees that are the same height.		
No. 10	13- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	1-2-1				
Four-Way Seismic S ⊣	Separation Joint Clip	Paired Main Tee Clip	Light-Fixt	ure Clip		
For seismic separa Seismic Design Cal	tion joints in IBC tegories D, E and F.	Use for linear air diffusers. Use with USG Donn <sup>®</sup> Brand DX <sup>*</sup> /DXL <sup>™</sup> DXLA <sup>™</sup> , ZXLA <sup>™</sup> , Centricitee <sup>™</sup> DXT <sup>™</sup> , Identitee <sup>®</sup> DXI <sup>™</sup> , Fineline <sup>®</sup> DXF <sup>™</sup> and Fineline <sup>®</sup> 1/8 DXFF <sup>™</sup>	DXLT™ sus with parak	onn® Brand Centric spension system, us polic fixtures. Cross d to main tee.	se black clips	
1000	800				-	
Catalog Number	Description		Packaging	/ctn.	, Detail Key	
Catalog Number	Description		Packaging Pcs.	/Ctn. Wt.(lb.)	Detail Key	
_	-	rter-changes MT direction for DX/DXL grid.			Detail Key	
DXMT/CT	-		Pcs.	Wt. (lb.)		
DXMT/CT	9"x1-1/2" MT/CT Conve	ration Joint Clip	<b>Pcs.</b> 75	<b>Wt. (lb.)</b> 13	F	
DXMT/CT DH2 <sup>1</sup> DH3	9"x1-1/2" MT/CT Conve Two-Way Seismic Sepa	ration Joint Clip Connector	<b>Pcs.</b> 75 100	Wt. (lb.)           13           11	F G1	
Catalog Number DXMT/CT DH3 DH4 <sup>2</sup> V-32	9"x1-1/2" MT/CT Conve Two-Way Seismic Sepa Three-Way Off-Module Four-Way Seismic Sepa	ration Joint Clip Connector	Pcs.           75           100           100	Wt. (lb.)           13           11           3	F G1 G2	

### LIGHT-FIXTURE CLIP

TEE TO TEE

1. Please refer to Submittal Sheet AC3301 for more information about the DH2 two-way seismic separation joint clip.

2. Please refer to Submittal Sheet AC3271 for more information about the DH4 four-way seismic separation joint clip.

### USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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Compression Post Clips K		Tee Face Sleeve	L2	<b>Tee Face Sleeve</b> <sup>1</sup> L2			
Top clip and botton Conduit not include				To cut in tees to existing system and for separation joints.			
		USG Donn® Brand DX® Acoustical Suspension System USG Donn® Brand Centricitee" DXT" Acoustical Suspension System					
Accessory Hanger H M	ook²	Universal Partition Attachment Clip N1	Unopposed Te N2	e Attachment Cl	ip		
	r use with standard 1/4" Fineline® Acoustical	Reversible for use with all USG Donn* Brand grid types.		ely attach unop ees. Seismic cor rivet.			
		0.0	Leg	2			
USG Donn® Brand DX® Acoustical Suspension System	USG Donn® Brand Fineline® DXF™Acoustical Suspension System				A A A A A A A A A A A A A A A A A A A		
DX <sup>®</sup> Acoustical	Fineline <sup>®</sup> DXF <sup>™</sup> Acoustical		Packagin	g/Ctn.	Detail Key		
DX® Acoustical Suspension System	Fineline® DXF <sup>™</sup> Acoustical Suspension System		Packagin Pcs.	g/Ctn. Wt. (lb.)	Detail Key		
DX® Acoustical Suspension System	Fineline® DXF <sup>™</sup> Acoustical Suspension System	m Plug, Makes 25 Posts			Detail Key		
DX® Acoustical Suspension System Catalog Number CPC34	Fineline® DXF <sup>™</sup> Acoustical Suspension System Description 25 Each Top Clip and Botto	m Plug, Makes 25 Posts	Pcs.	Wt. (lb.)			
DX® Acoustical Suspension System Catalog Number CPC34 TFS-1	Fineline® DXF <sup>™</sup> Acoustical Suspension System           Description           25 Each Top Clip and Botto           Tee Face Sleeve (3" long) for Suspension System	or 15/16" USG Donn <sup>®</sup> Brand DX <sup>®</sup> /DXL <sup>™</sup> Acoustical	<b>Pcs.</b> 25	<b>Wt. (lb.)</b> 2.0	ĸ		
DX® Acoustical Suspension System Catalog Number CPC34 TFS-1 TFS-2 TFS-3	Fineline® DXF"Acoustical Suspension System         Description         25 Each Top Clip and Botto         Tee Face Sleeve (3" long) for Suspension System         Tee Face Sleeve (3" long) for Acoustical Suspension System	or 15/16" USG Donn® Brand DX®/DXL™ Acoustical or 9/16" USG Donn® Brand Centricitee™ DXT™ tem or USG Donn® Brand Fineline® DXF™ Acoustical	Pcs.           25           100	Wt. (lb.)           2.0           10	К		
DX® Acoustical Suspension System Catalog Number CPC34 TFS-1 TFS-2 TFS-3	Fineline® DXF"Acoustical Suspension System         Description         25 Each Top Clip and Botto         Tee Face Sleeve (3" long) for Suspension System         Tee Face Sleeve (3" long) for Acoustical Suspension System         Tee Face Sleeve (3" long) for Suspension System with 1/4	or 15/16" USG Donn® Brand DX®/DXL™ Acoustical or 9/16" USG Donn® Brand Centricitee™ DXT™ tem or USG Donn® Brand Fineline® DXF™ Acoustical 4" Reveal or USG Donn® Brand Fineline® 1/8 DXFF™ Acoustic	Pcs.           25           100           100           250	Wt. (lb.)           2.0           10           3	К Ц		
DX® Acoustical Suspension System Catalog Number	Fineline® DXF <sup>™</sup> Acoustical Suspension System    Description   25 Each Top Clip and Botto  Tee Face Sleeve (3" long) fc Suspension System  Tee Face Sleeve (3" long) fc Suspension System with 1/-  Tee Face Sleeve (3" long) fc Suspension System with 1/-  Su	or 15/16" USG Donn® Brand DX®/DXL™ Acoustical or 9/16" USG Donn® Brand Centricitee™ DXT™ tem or USG Donn® Brand Fineline® DXF™ Acoustical 4" Reveal or USG Donn® Brand Fineline® 1/8 DXFF™ Acoustic 8" Reveal or USG Donn® Brand Identitee® DXI™ Acoustical	Pcs.           25           100           100           250	Wt. (lb.)           2.0           10           3           4	К К Ц Ц		
DX® Acoustical Suspension System Catalog Number CPC34 TFS-1 TFS-2 TFS-3 TFS-4 TFS-5	Fineline® DXF"Acoustical Suspension System         Description         25 Each Top Clip and Botto         Tee Face Sleeve (3" long) for Suspension System         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4	or 15/16" USG Donn® Brand DX®/DXL™ Acoustical or 9/16" USG Donn® Brand Centricitee™ DXT™ tem or USG Donn® Brand Fineline® DXF™ Acoustical 4" Reveal or USG Donn® Brand Fineline® 1/8 DXFF™ Acoustic 8" Reveal or USG Donn® Brand Identitee® DXI™ Acoustical 8" Reveal er (3" long) for USG Donn® Brand Identitee® DXI™	Pcs.           25           100           250           al	Wt. (lb.)           2.0           10           3           4           4	К Ц Ц Ц		
DX® Acoustical Suspension System Catalog Number CPC34 TFS-1 TFS-2 TFS-3 TFS-4 TFS-5	Fineline® DXF"Acoustical Suspension System         Description         25 Each Top Clip and Botto         Tee Face Sleeve (3" long) for Suspension System         Tee Face Sleeve (3" long) for Acoustical Suspension System         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Sleeve (3" long) for Suspension System with 1/4         Tee Face Intersection Sleeve	or 15/16" USG Donn® Brand DX®/DXL™ Acoustical or 9/16" USG Donn® Brand Centricitee™ DXT™ tem or USG Donn® Brand Fineline® DXF™ Acoustical 4" Reveal or USG Donn® Brand Fineline® 1/8 DXFF™ Acoustic 8" Reveal or USG Donn® Brand Identitee® DXI™ Acoustical 8" Reveal er (3" long) for USG Donn® Brand Identitee® DXI™ tem with 1/8" Reveal	Pcs.           25           100           250           250           250           250           100	Wt. (lb.)           2.0           10           3           4           4           4	К Ц Ц Ц Ц Ц Ц Ц Ц		

UTAC Notes

**COMPRESSION POST** 

**TEE ACCESSORIES** 

CLIPS

1. The USG Donn<sup>®</sup> Brand Identitee<sup>®</sup> DXI<sup>™</sup> Tee-Face Intersection Sleeve (TFS-5 DXI FC) is used for off-module intersections to maintain the clean, uninterrupted aesthetic of the grid profile.

Unopposed Tee Attachment Clip

2. Whenever possible the accessory hanger hook should be installed on a main tee. If an accessory hanger hook is installed on a main tee, the load should not exceed 10 lb, without installing a supplementary hanger wire support to the structure at the location of the hanger hook. If an accessory hanger hook is installed on a roos tee, the load should not exceed 4 lb, without installing a supplementary hanger hook is not all on a coss tee, the load should not exceed 4 lb, without installing a supplementary hanger wire supplementary



N2

100

5

### **USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION**

PANEL RETENTION CLIP

HOLD-DOWN CLIPS

ORDER SAMPLES/LITERATURE USG: usg.com or sampli@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

N3			Variable Locking Hold-Down Clip O2			
For impact resistar	nce.	To maintain a Clean Room seal.		king hold-down c and metal panels.	lip for various	
					~	
Accessible Hold-Do	own Clip	Variable Hold-Down Clip Q	Wall Spring R	Clip		
Use as a hold-down ready accessibility	n clip for 5/8" panels. Provides	For 5/8" to 3/4" panels.		vn perimeter ceiliı naintaining Clean	ng panels.	
	Perceiption				> Dotail Ka	
Catalog Number	Description		Packaging/		Detail Ke	
20428	Panel Retention Clips help p	Prevent panel displacement from incidental th USG Touchstone™ Acoustical Panels for impact icker than 5/8".		Ctn. 17	N3	
20428 (CC 730600)	Panel Retention Clips help p contact. Recommended wil	th USG Touchstone™ Acoustical Panels for impact icker than 5/8".	Packaging/ Pcs.	Wt. (lb.)		
20428 (CC 730600)	Panel Retention Clips help p contact. Recommended wil resistance and for panels th	th USG Touchstone™ Acoustical Panels for impact icker than 5/8″. ted panels	Packaging/ Pcs. 200	<b>Wt. (Ib.)</b> 17	N3	
20428 (CC 730600) _15 _15CE 	Panel Retention Clips help p contact. Recommended wii resistance and for panels th Hold Down Clip - for 5/8" ra	th USG Touchstone™ Acoustical Panels for impact icker than 5/8″. ted panels anels w/ Gaskets	Packaging/           Pcs.           200           1000	Wt. (lb.)           17           7	N3 01	
20428 (CC 730600) L15 L15CE PZ	Panel Retention Clips help p contact. Recommended wit resistance and for panels th Hold Down Clip - for 5/8" pa Hold Down Clip - for 5/8" pa	h USG Touchstone™ Acoustical Panels for impact icker than 5/8". ted panels anels w/ Gaskets n Clip	Packaging/           Pcs.           200           1000           500	Wt. (lb.)           17           7           3.5	01 01	
20428 (CC 730600) L15 L15CE PZ L45	Panel Retention Clips help p contact. Recommended wil resistance and for panels th Hold Down Clip - for 5/8" ra Hold Down Clip - for 5/8" pa Variable Locking Hold-Dow	h USG Touchstone™ Acoustical Panels for impact icker than 5/8". ted panels anels w/ Gaskets n Clip	Packaging/           Pcs.           200           1000           500           100	Wt. (lb.)           17           7           3.5           1	01 01 02	
Catalog Number 20428 (CC 730600) L15 L15CE PZ L45 V15 C-8	Panel Retention Clips help p contact. Recommended wii resistance and for panels th Hold Down Clip - for 5/8" ra Hold Down Clip - for 5/8" pa Variable Locking Hold-Down Accessible Hold-Down Clip	h USG Touchstone™ Acoustical Panels for impact icker than 5/8". ted panels anels w/ Gaskets n Clip	Packaging/           Pcs.           200           1000           500           100	Wt. (lb.)           17           7           3.5           1           15	01 01 02 P	

1. For more information about the Keep Clip™ from American Retention Components, Inc., please visit www.retentionclip.com.

### **USG SUSPENSION SYSTEMS ACCESSORIES - FINELINE®**

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

TECHNICAL SERVICES 800 USG.4YOU (874-4968)

Miter Closure Clip for USG Donn* Brand Fineline* Acoustical Suspension System S		ine* USG Celebration™ Hold-Down Channel Clip T		Partition Attachment Clip U			
For closing off unuse	ed miters.		To screw-	attach ceiling-heig	ght partitions		
					//////////////////////////////////////		
Γ-Bolt ⁄		USG Donn <sup>®</sup> Brand Fineline <sup>®</sup> Acoustical Suspension System Cut-Off Die W					
To bolt-attach partiti pendant-mounted in		Use to field-cut USG Donn® Brand Fineline® tees.					
Catalog Number	Description		Packaging	1	Detail Key		
-	-		Pcs.	Wt. (lb.)			
_	-	"USG Donn <sup>®</sup> Brand Fineline <sup>®</sup> Acoustical		1	Detail Key S		
MCC3	2" Miter Closure Clip for 1/8 Suspension System	" USG Donn* Brand Fineline* Acoustical	Pcs.	Wt. (lb.)			
мссз	2" Miter Closure Clip for 1/8 Suspension System 2" Miter Closure Clip for sta	ndard USG Donn* Brand Fineline* Acoustical	<b>Pcs.</b> 50	<b>Wt. (lb.)</b> 1	S		
Catalog Number MCC3 MCC2 U-2-3/32 PAC1	2" Miter Closure Clip for 1/8 Suspension System 2" Miter Closure Clip for sta Suspension System	ndard USG Donn* Brand Fineline* Acoustical anel Hold-Down Clip	Pcs.           50           50	Wt. (lb.)           1           1	S S		

MITER CLOSURE CLIPS

HOLD-DOWN CLIPS<sup>2</sup> **FINELINE® ACCESSORIES** 

FC1

Notes
 The partition attachment clip shown above is manufactured by Revoe Manufacturing of Canada and can be purchased through USG.
 Please refer to USG Exterior Ceiling Applications (SC2561) for more information about exterior ceiling applications with the T15 and U-2-3/32

#### hold-down clips. Use T-15 hold-down clip with UA25 molding and use U-2-3/32 hold-down clip with U-2-3/32 molding.

USG Donn® Brand Fineline® Acoustical Suspension System Cut-Off Die

(scaffold mount)



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W

## USG SUSPENSION SYSTEMS ACCESSORIES—STABILIZER BARS

<b>Standard Stabilizer Ba</b> A	Locking Stabilizer Bar B	Accessible Stabilizer Bar C	

STANDARD STABILIZER BARS<sup>1</sup>

LOCKING STABILIZER BARS<sup>1</sup>

ACCESSIBLE STABILIZER BARS<sup>1</sup>

Catalog Number	Description	Packaging	g/Ctn.		Detail
		LF	Pcs.	Wt.(lb.)	Key
CC15-20	Standard 20" Stabilizer Bar	83.3	50	11	А
CC15-30	Standard 30" Stabilizer Bar	125	50	17	A
CC15-4-2	Standard 4' Stabilizer Bar Notched 2' o.c.	200	50	27	A
SB12	Locking 12" Stabilizer Bar	200	200	27	В
SB24	Locking 24" Stabilizer Bar	400	200	52	В
SB24-A	Locking 24" Stabilizer Bar Elongated for Ashlar Connection	400	200	52	В
SB36	Locking 36" Stabilizer Bar	300	100	40	В
SB48	Locking 48" Stabilizer Bar	400	100	50	В
SB48-24	Locking 24" Stabilizer Bar 24" Center-to-Center Notch	400	100	50	В
SB60	Locking 60" Stabilizer Bar	500	100	64	В
ASB24	Accessible 24" Stabilizer	50	25	17	С
ASB30	Accessible 30" Stabilizer Bar	62.5	25	25	С
ASB48	Accessible 48" Stabilizer	100	25	33	С
ASB600MM	Accessible 600 mm Stabilizer Bar	15(m)	25	17	С
ASB900MM	Accessible 900 mm	22.5(m)	25	25	С
ASB1200MM	Accessible 1200 mm	30(m)	25	33	С

Notes
1. Please refer to *Application Guide* (IC592) for more information about USG stabilizer bars in plank and large panel applications.

## **USG SUSPENSION SYSTEMS ACCESSORIES-MISCELLANEOUS**

Universal Field Cross Tee Hole Tool	Handheld Field Cross Tee Hold Tool	SB2 Sloped Ceiling Bracket
For all USG Donn <sup>®</sup> Brand Acoustical Suspension Systems.	For all USG Donn <sup>®</sup> Brand Acoustical Suspension Systems.	
USG Logix™ Universal Yoke	Utility Module Bracket	USG Donn <sup>®</sup> Brand SL DXT™
1		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $
USG Donn <sup>®</sup> Brand SL DX <sup>®</sup>		
3/8" 1 -1/4" 1 -1/4" 1 -1/4" 1 -1/4"		

	Catalog Number	Description	Packaging/Ctr	ı.
			Pcs.	Wt. (lb.)
CROSS TEE HOLE	215738	Universal Field Cross Tee Hole Tool	1	30
PUNCHES <sup>3</sup>	200308	Handheld Cross Tee Hole Tool	1	5
	204755	Replacement Die Block for Universal Cross Tee Tool	1	1
	276759	Replacement Die Block for Handheld Cross Tee Tool	1	1
	214418	Replacement Punch for Universal Cross Tee Tool	1	1
	276760	Replacement Punch for Handheld Cross Tee Tool	1	1
	206262	Replacement Punch for Handheld Cross Tee Tool	1	1
TOUCH-UP PAINT	B11	USG Donn <sup>®</sup> White Spray Paint (004) <sup>1</sup>	6	7
	B13	Flat White Spray Paint (050) <sup>1</sup>	6	7
	B14	Flat Black Spray Paint (205) <sup>1</sup>	6	7
	B15	Silver Satin Spray Paint (002) <sup>1</sup>	6	7
	PC15 GAL	Standard Gallon <sup>2</sup>	1	12
	PC16 QT	Standard Quart <sup>2</sup>	1	3
	PC19 GAL	Custom Gallon	1	12
	PC20 QT	Custom Quart	1	3
USG LOGIX™ NTEGRATED SYSTEM	LGXUNVYK	USG Logix™ Integrated System Universal Yoke 4, 6, 100 mm, 150 mm, HDG, 2-Part Yoke	10	4
	UMB-4-6	4, 6, Utility Module Bracket (UMB)	8	1.9
	UMB-100-150	100 mm, 150 mm, Utility Module Bracket (UMB)	8	1.9
ADJUSTABLE WALL MOLDING BRACKET	SB2	SB2 Adjustable Wall Molding Bracket—used to secure standard wall molding at an angle to accommodate a sloped acoustical ceiling.	100	11
WALL TO ACOUSTIC	CPDWA9120	10' Drywall to Acoustic Transition Trim, Shadowline 9/16" Flat White 050	12	39
TRANSITION TRIM	CPDWA15120	10' Drywall to Acoustic Transition Trim, Shadowline 15/16" Flat White 050	12	41

Notes

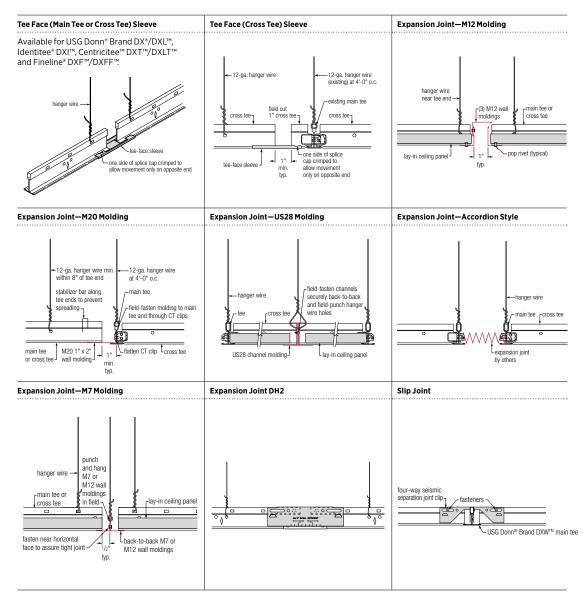
One carton contains six 12 oz. cans. Paints cannot be shipped air freight.
 Specify color number from price list.

3. Punch tools are not covered under the USG Standard Product Warranty.



## USG SUSPENSION SYSTEMS ACCESSORIES—SEPARATION JOINTS

When a separation joint is required, USG offers several options that are practical, easy to install, and designed for minimal visibility. USG Donn<sup>®</sup> Brand separation joints represent the greatest range of options to satisfy the stringent requirements for separation joints.



## USG SUSPENSION SYSTEMS ACCESSORIES—DRYWALL SUSPENSION

DGSC-180—Splice Clip A		DGTC-90—Transition Clip C		DGC4, DGC6, DGC8—Compässo™ Drywall Clip C			
DGWC—Wall Atta D	chment Clip	DGSP-180—Splice Plate E	DGHUB- F	Dome Hub			
0101							
CMAC-1—Close Mo Attachment Clip G		DGLC-12—Drywall Grid Locking Channel H	Drywall S and Chan	uspension Perim nel I	rimeter Angle		
$\left  \begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $		2 2					
	ndex Support Bar						
USG Donn* Brand I	Index Support Bar		Packaging	/Ctn.	Detail Key		
Catalog Number	193 		Pcs.	Wt. (lb.)			
atalog Number	Description Drywall Suspension Splice		<b>Pcs.</b> 50	<b>Wt. (lb.)</b> 5	A		
atalog Number PGSC-180	Description Drywall Suspension Splic Drywall Suspension Tran	sition Clip	<b>Pcs.</b> 50 50	Wt. (lb.)           5           29	A		
atalog Number DGSC-180 DGCC-90	Description Drywall Suspension Splic Drywall Suspension Clip f	sition Clip for 4″ Compässo	Pcs.           50           50           50           50	Wt. (lb.)           5           29           1	A B C		
atalog Number GSC-180 GTC-90 GC4 GC6	Description Drywall Suspension Splic Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1	sition Clip for 4" Compässo for 6" Compässo	Pcs.           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1	A B C C		
atalog Number GSC-180 GTC-90 GC4 GC6 GC8	Description Drywall Suspension Splic Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo	Pcs.           50           50           50           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1           1	A B C C C C		
atalog Number GSC-180 GTC-90 GC4 GC6 GC8 GWC	Description         Drywall Suspension Splic         Drywall Suspension Trans         Drywall Suspension Clip I	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1           1           1	A B C C C C D		
atalog Number atalog Number PGSC-180 PGTC-90 PGC4 PGC6 PGC6 PGC8 PGWC PGSP-180	Description Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Splic	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip ze Plate	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1           1           5           5	A B C C C C C D E		
atalog Number OGSC-180 OGCC4 OGCC6 OGCC8 OGCC8 OGCC8 OGCC8 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGCC90 OGC0 OGC0 OGC0 OGC0 OGC0 OGC0 OGC0 OGC	Description         Drywall Suspension Splic         Drywall Suspension Trans         Drywall Suspension Clip I	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip ze Plate	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1           1           5           1           1           1           1           1           1           1           1           1           1	A B C C C C D		
atalog Number DGSC-180 DGCC DGCC4 DGCC6 DGCC8 DGCC8 DGGC7 DGCC8 DGGC7 DGCC8 DGGC8 DGGC7 DGGC8 DGGC7 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9 DGGC9	Description Drywall Suspension Splic Drywall Suspension Tran Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Clip 1 Drywall Suspension Splic	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip ee Plate ee Hub	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50	Wt. (lb.)           5           29           1           1           1           5           5	A B C C C C C D E		
atalog Number of SC-180 of	Description Drywall Suspension Splic Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Splic Drywall Suspension Splic Drywall Suspension Dom	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip re Plate re Hub int Attachment Clip	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           1	Wt. (lb.)           5           29           1           1           1           5           1           1           1           1           1           1           1           1           1           1	A B C C C C D E F		
	Description           Drywall Suspension Splic           Drywall Suspension Clip           Drywall Suspension Splic           Drywall Suspension Splic           Drywall Suspension Splic           Drywall Suspension Dom           Direct Mount - Close Mou	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip ee Plate ee Hub int Attachment Clip rid Locking Channel	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           1           100	Wt. (lb.)           5           29           1           1           5           1           1           2	A B C C C C D E F G		
Catalog Number Catalog Number DGSC-180 DGC4 DGC6 DGC6 DGC8 DGC6 DGC8 DGSP-180 DGHUB CMAC-1 DGLC-12	Description Drywall Suspension Splice Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Clip t Drywall Suspension Splice Drywall Suspension Splice Drywall Suspension Dom Direct Mount - Close Mou Direct Mount - Drywall Gu	sition Clip for 4" Compässo for 6" Compässo for 8" Compässo Attachment Clip ee Plate ee Hub int Attachment Clip rid Locking Channel ngle Mold	Pcs.           50           50           50           50           50           50           50           50           50           50           50           50           11           100           10	Wt. (lb.)           5           29           1           1           1           5           1           2           5           1           2           5           1           5           1           5           1           5           1           5           1           5           1           5           1           5           5	A B C C C C D E F G H		

Notes

1. Consult the USG Drywall Suspension System Guide (AC3152) for additional details.

## USG SUSPENSION SYSTEMS ACCESSORIES—ADVANCESPAN<sup>™</sup>

AdvanceSpan™ Channel Molding		AdvanceSpan <sup>™</sup> Channel Molding Clip		
AdvanceSpan™ Ma	in Tee Splice Plate	AdvanceSpan <sup>™</sup> Main	Tee Cross Brace Clip	
0		0	0000	
Catalog Number	Description		Packaging/Ctn.	
			Pcs.	Wt. (lb.)
US44	10' x 2-7/8" x 1" x 1/2" AdvanceSpan™ Channel №	1olding	20 (200 LF)	58
US44CC	US44 AdvanceSpan™ Channel Molding Clip		100	10.5
	US44 AdvanceSpan™ Channel Molding Clip, Sm	nall Pack	30	3.3
ASMTSP	AdvanceSpan™ Main Tee Splice Plate		25	4.5
ASCBC	AdvanceSpan™ Main Tee Cross Brace Clip		25	3.25

## **USG SUSPENSION SYSTEMS ACCESSORIES-DX® CONCEALED**

	with BPC234	Closing Spline	
1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4"	1/2"		
Closing Spline		Tee Spline	
	32" 1-1/2"	-13/4"L	
lat Spline			
+	- <sup>25/32</sup>	Backag	ng/Ctn
tatalog Number	- 25/32" Description		ing/Ctn.
	Description	Pcs.	Wt. (lb.)
PA424	Description         4' x 1-1/2" Access Spline use with BPC234		Wt. (lb.)           DLF)         52
PA424 PC116	Description         4' x 1-1/2" Access Spline use with BPC234         1" x 11" Closing Spline	Pcs.           75 (30)           400 (3)	Wt. (lb.)           DLF)         52           56 LF)         32
3PA424 3PC116 3PC234	Description         4' x 1-1/2" Access Spline use with BPC234	Pcs.           75 (30)           400 (3)           400 (7)	Wt. (lb.)           0LF)         52           56 LF)         32           57 LF)         77
IPA424 IPC116 IPC234 IPE416	Description         4' x 1-1/2" Access Spline use with BPC234         1" x 11" Closing Spline         23" x 1-1/2" Closing Spline         4' x 1" Tee Spline         4' x 1" Notched Tee Spline use with BPC116	Pcs.           75 (30)           400 (3)	Wt. (lb.)           DLF)         52           56 LF)         32           57 LF)         77           DLF)         46
-1 Catalog Number BPA424 BPC116 BPC234 DE416 DE1416 DE1416	Description         4' x 1-1/2" Access Spline use with BPC234         1" x 11" Closing Spline         23" x 1-1/2" Closing Spline         4' x 1" Tee Spline	Pcs.           75 (30)           400 (3)           400 (7)           60 (24)	Wt. (lb.)           0LF)         52           56 LF)         32           57 LF)         77           0LF)         46           0LF)         32

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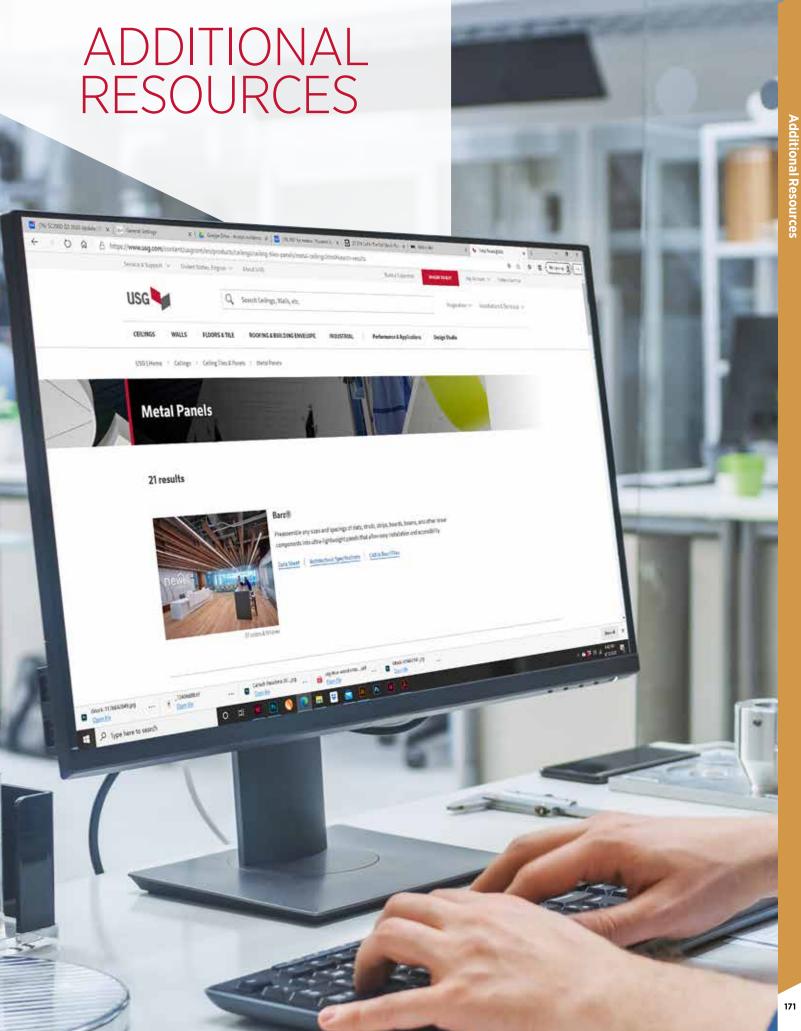
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.





# SOUND DESIGN STARTS WITH HOW SOUND AND HEARING WORK—AND UNDERSTANDING THE IMPORTANCE OF BALANCED ACOUSTICS

## THE WAY SOUND TRAVELS THROUGH SPACES

Sound moves in a wave motion as an elastic medium produced by a vibrating object. These vibrations move the particles of the medium (such as air) adjacent to it, back and forth, creating an alternate compression and rarefaction of the medium. These disturbances move away from the source in a wave motion, much as a ripple moves along the surface of water when a stone is dropped in.

Moreover, sound not only travels in a straight path from its source, but also bounces off partitions, bends around barriers and squeezes through small openings, all of which can allow noise to reach surprisingly far beyond its point of origin.

## HOW SOUND CAN BE CONTROLLED WITHIN SPACES

The basic mechanisms involved in noise control for buildings are sound absorption and sound transmission.

**SOUND ABSORPTION:** Necessary to reduce the reverberation, or echo, in a space to help improve clarity of speech and reduce excessive noise within a room. Acoustically absorbent material absorbs the majority of the incident sound waves and reverberations.

**SOUND TRANSMISSION:** Either airborne or structural, sound transmission must be reduced to prevent sound from traveling between two spaces. Airborne sound transmission is when sound travels through the air, such as partitions and openings. Impact sound transmission originates by contact with a structure and then travels through the structure.

THIS PAGE USG Eclipse™ HIgh-NRC Panels

# **BALANCED ACOUSTICS = NRC + CAC**

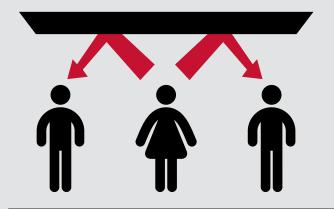
### EVALUATING CEILINGS: NRC, CAC & AC

### Noise Reduction Coefficient (NRC)

**NRC:** A measure of sound absorption.

A 0.70 means the material absorbs 70% of sound waves. This is an important consideration for controlling acoustics within a confined area. Tests are conducted according to **ASTM C423**.

**ASTM C423:** Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

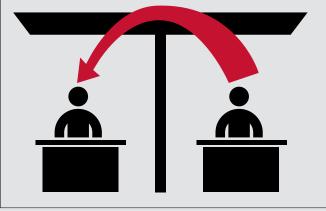


### **Ceiling Attenuation Class (CAC)**

**CAC:** Applies to the sound attenuation of acoustical ceilings with a shared plenum between horizontally adjacent spaces.

A value of under 25 is considered poor, while a value of 35 and over is exceptional. Tests are conducted per **ASTM E1414** and classified per **ASTM E413**.

ASTM E1414: Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum. ASTM E413: Classification for Rating Sound Insulation.



### EVALUATING CEILINGS: NRC, CAC & AC

### Articulation Class (AC)

**AC:** A single-number rating, for speech privacy purposes, of a ceiling system in an open plan space. A rating of 170 or higher is considered acceptable. The higher the AC rating, the better the performance.

**ASTM 1111:** Standard Test Method for Measuring the Interzone Attenuation of Open Office Components.

**ASTM 1110:** Standard Classification for Determination of Articulation Class.



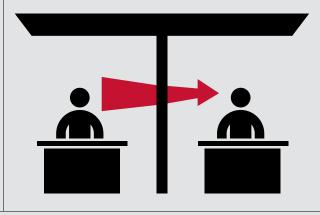
### **EVALUATING WALLS**

### Sound Transmission Class (STC)

**STC:** A widely used rating of sound attenuation performance of wall and floor systems. Laboratory tests are conducted per **ASTM E90** and classified per **ASTM E413**.

**ASTM E90:** Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

ASTM E413: Classification for Rating Sound Insulation.



# **USG ACOUSTICAL DATA**

All sound testing is conducted in the USG Acoustical Test Facility (NVLAP Lab Code: 200132), or in an independent third-party NVLAP-accredited laboratory. Testing of acoustical materials is conducted under the UL Client Data Test Program and/or the UL Third Party Test Data Program. All acoustical data are representative of each product family listed.

Acoustical Panel Product Name	NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
USG ASPEN™ BASIC 3/4″	0.55	35	-	0.44	0.37	0.63	0.82	0.66	0.58
USG ASTRO <sup>®</sup> 5/8"	0.55	35	-	0.30	0.31	0.51	0.66	0.66	0.65
USG CLEAN ROOM™ (PERFORATED) 5/8″	0.55	35	-	0.19	0.32	0.47	0.76	0.68	0.46
USG ECLIPSE™ 3/4″	0.70	35	-	0.52	0.37	0.60	0.86	0.89	0.84
USG ECLIPSE™ HIGH-NRC 7/8″	0.75	35	-	0.39	0.39	0.73	0.93	0.95	0.91
USG "F" FISSURED™ BASIC 3/4"	0.70	35	-	0.31	0.32	0.68	0.98	1.02	1.03
USG FISSURED™ BASIC 5/8″	0.55	35	-	0.51	0.31	0.48	0.76	0.75	0.67
USG FISSURED™ BASIC FIRECODE* 5/8″	0.55	35	_	0.44	0.28	0.49	0.80	0.73	0.63
USG FROST™ 3/4″	0.70	36	-	0.23	0.33	0.64	1.06	1.00	1.04
USG FROST™ BASIC 3/4″	0.70	40	_	0.33	0.37	0.84	0.98	0.91	0.88
USG FROST™ HIGH-LR 3/4"	0.75	35	-	0.48	0.31	0.71	1.03	0.98	0.93
USG GLACIER™ BASIC 3/4″	0.65	35	-	0.52	0.28	0.54	1.01	1.04	1.06
USG HALCYON™ 3/4″	0.90	20	170	0.55	0.91	0.75	0.97	1.04	1.03
USG HALCYON™ 1″	0.95	20	200	0.71	0.99	0.81	1.04	1.05	0.95
USG HALCYON™ 1-1/2″	1.00	25	210	0.78	0.92	0.92	1.09	1.07	1.03
USG HALCYON™ (FOIL BACKED) 1″	0.90	27	_	0.52	0.54	0.85	1.04	1.07	1.05
USG HALCYON™ (FOIL BACKED) 1-1/2″	0.95	30	190	0.53	0.73	0.88	1.14	1.11	1.03
USG HALCYON™ HEALTHCARE 1″	0.95	20	180	0.71	0.99	0.81	1.04	1.05	0.95
USG HALCYON™ HEALTHCARE 1-1/2″	1.00	25	-	0.78	0.92	0.92	1.09	1.07	1.03
USG JUNO™ 1-3/10″	0.95	30	-	0.62	0.77	0.86	1.04	1.09	1.05
USG MARS™ 3/4″	0.75	35	180	0.32	0.42	0.59	0.92	0.99	1.01
USG MARS™ HIGH-NRC 7/8″	0.80	35	170	0.42	0.45	0.74	1.02	1.04	1.05
USG MARS™ HIGH-NRC/ HIGH-CAC 1″	0.80	40	-	0.33	0.40	0.80	1.03	1.03	1.02
USG MARS™ HIGH-CAC	0.60	40	-	0.24	0.31	0.60	0.85	0.92	0.99
USG MARS™ HIGH-NRC 7/8″	0.85	35	180	0.26	0.42	0.78	1.04	1.09	1.06
USG MARS™ HIGH-NRC 1″	0.90	30	-	0.56	0.68	0.82	1.04	1.06	1.08
USG MARS™ HIGH-NRC 1-3/10″	0.95	30	-	0.59	0.75	0.96	1.10	1.07	1.03
USG MARS™ HEALTHCARE CLEAN ROOM™ 3/4″	0.75	35	-	0.38	0.37	0.62	0.95	1.00	1.03
USG MARS <sup>™</sup> HEALTHCARE WITH AIRCARE <sup>™</sup> 3/4"	0.75	35	-	0.60	0.44	0.66	0.95	1.02	0.99
USG MARS™ HEALTHCARE HIGH-NRC 7/8″	0.80	35	-	0.66	0.54	0.74	1.00	1.01	1.00
USG MARS™ HEALTHCARE HIGH-NRC/HIGH-CAC 1″	0.80	40	_	0.26	0.47	0.86	1.07	1.03	1.04
		·							

USG FISS BAS USG FISSURED™ FIRECOD USG FROST USG FROST™ BAS USG FROST™ HIGH-I USG GLACIER™ BAS USG HALCYON USG HALCY **USG HALCYON**<sup>™</sup> USG HALC (FOIL BACK USG HAL (FOIL BACKED) USG HALC HEALTHC USG HALC HEALTHCARE USG JUNO™ 1 **USG MARS** USGI HIGH-NF USG MARS™ HIGH HIGH-USG HIG USGI HIGH-NF USG HIGH-USG HIGH-NRC

Acoustical Panel Product Name

USG OLYMPIA<sup>™</sup> MICRO™ 5/8″

USG OLYMPIA<sup>™</sup> MICRO™ 60 NRC 3/4"

USG PEBBLED™ 5/8"

USG PREMIER HI-LITE™ TWILL (PERFORATED) 5/8 "

USG PREMIER HI-LITE™ (PERFORATED) KAPOK 5/8"

USG PREMIER NUBBY™ (FOIL BACKED) 1"

USG RADAR™ 5/8"

USG RADAR™ FIRECODE\* 5/8"

USG RADAR™ ILLUSION™ 3/4"

USG RADAR™ CERAMIC 5/8"

USG RADAR™ **HIGH DURABILITY 5/8"** 

> USG RADAR™ HIGH-NRC 3/4"

USG TOUCHSTONE™ 5/8"

NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.50	35	-	0.45	0.37	0.50	0.65	0.52	0.36
0.60	35	-	0.56	0.44	0.64	0.72	0.56	0.41
0.55	35	-	0.42	0.33	0.54	0.72	0.55	0.41
0.70	20	-	0.53	0.75	0.59	0.89	0.82	0.63
0.70	20	-	0.53	0.75	0.59	0.89	0.82	0.63
0.90	25	-	0.37	0.50	0.86	1.05	1.11	1.15
0.55	33	-	0.44	0.35	0.43	0.71	0.75	0.65
0.55	35	-	0.44	0.28	0.49	0.80	0.73	0.63
0.55	35	-	0.37	0.27	0.51	0.81	0.82	0.67
0.50	40	-	0.31	0.29	0.43	0.68	0.84	0.79
0.55	35	-	0.41	0.26	0.38	0.73	0.81	0.70
0.70	35	160	0.39	0.40	0.72	0.89	0.75	0.71
0.55	35		0.34	0.34	0.56	0.68	0.61	0.49

Notes

All acoustical data are representative of each product family listed. For the most recent test results on a specific product, please contact your local USG representative or visit usgdesignstudio.com.

CAC data obtained and tested according to E1414 using type CE mounting (Continuous at partitions, Exposed suspension system).
 NRC data obtained and tested according to ASTM C423. All material was tested in type E400 mounting, as specified in ASTM E795.
 AC data obtained and tested according to ASTM 1111.

## USG ACOUSTICAL PANEL PACKAGING DATA

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG ASPEN™ BASIC	650	54	12	48	20
ACOUSTICAL PANELS	651	54	6	48	20
	652	54	6	48	20
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USG ASTRO*	8122	60	12	48	20
ACOUSTICAL PANELS	8221	60	16	64	16
	8241	60	8	64	18
	8223	60	16	64	16
	8243	60	8	64	18
	8227	60	16	64	16
	8247	60	8	64	18
	8322	60	12	48	16
	8722	60	12	48	16
		I	I		1
SG ASTRO <sup>®</sup> ILLUSION™	8742	60	6	48	20
ACOUSTICAL PANELS		60	6	48	20
		I	I	I	
USG CLEAN ROOM™ ACOUSTICAL PANELS	56099	72	16	64	16
	56091	72	8	64	18
	56060	72	16	64	16
	56090	72	8	64	18
			I		
USG ECLIPSE™	76575	49	12	48	20
ACOUSTICAL PANELS		49	12	48	20
	ME76775	49	12	46.5	20
	76975	49	12	48	20
	ME76975	49	12	46.5	20
	 78575	49	6	48	20
		49	6	48	20
		49	6	48	20
GECLIPSE™ HIGH-NRC	76520	59	10	40	20
ACOUSTICAL PANELS	76521		6	48	16
	76522	59	10	40	20
	76523	59	6	48	16
	76524	59	10	40	20
			6	48	16
USG ECLIPSE™	78011	49	6	48	20
USION <sup>™</sup> ACOUSTICAL	78085	49	6	48	20
PANELS	78711	49	6	48	20
	78785	49	6	48	20
			°		
USG "F" FISSURED™	131	50	8	32	28
USG "F" FISSURED" BASIC ACOUSTICAL PANELS	131	49	8	32	28
	132	49	8	32	28
	ال ا 				
	135	72	6	48	28

## USG ACOUSTICAL PANEL PACKAGING DATA

USG FISSURED™ BASIC	
ACOUSTICAL PANELS	

USG FROST™ BASIC ACOUSTICAL PANELS

USG FROST™/ USG FROST™ HIGH-LR ACOUSTICAL PANELS

USG GLACIER™ BASIC ACOUSTICAL PANELS

USG HALCYON™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
506	43	16	64	20
507	43	8	64	20
560	42	16	64	20
 562	42	8	64	20
585	65	16	64	20
	74	8	64	20
415	49	8	32	28
440	56	8	32	28
450	71	6	48	16
460	71	6	48	16
414	48	8	32	28
418	49	8	32	28
419	49	8	32	28
490	48	8	32	28
491	48	8	32	28
		1	I	
707	42	8	32	28
708	43	8	32	28
711	66	6	48	16
715	44	8	32	28
88221	24	12	48	28
88223	47	12	96	14
88224	46	8	64	14
	24	12	48	28
	47	12	96	14
88227	24	12	48	28
97221	25	16	64	28
97241	49	16	128	14
97266	76	12	150	7
97356	24	8	32	28
••••••				
97357	24	8	32	28
97358	48	8	64	14
97368	46	12	96	14
97359	24	8	32	28
98221	23	12	48	28
98223	23	12	48	28
98225	23	12	48	28
98241	45	12	96	14
98243	45	12	96	14
98245	45	12	96	14
98331	35	12	75	14
	35	12	75	14
98335	35	12	75	14
98336	76	12	150	7
99221	22	8		28
			32	
99223	22	8	32	28
99225	22	8	32	28
99241	44	8	64	14

## USG ACOUSTICAL PANEL PACKAGING DATA

USG HALCYON™ ECO ACOUSTICAL PANELS

USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

> USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq.Ft./Ctn.	Ctn./Pallet
97312	23	12	48	28
97313	45	12	96	14
97314	97	12	192	7
97315	23	12	48	28
97316	45	12	96	14
97317	97	12	192	7
97318	23	12	48	28
97319	45	12	96	14
97320	97	12	192	7
97340	61	12	120	14
97341	73	12	144	14
97342	97	12	192	14
97262	56	16	192	14
97263	100	16	256	14
97360	73	12	144	14
97361	97	12	192	14
97362	73	12	144	14
97363	97	12	192	4
97364	65	4	128	4
97365	97	12	192	7
97366	97	12	192	7
97367	97	12	192	14
98197	92	12	192	14
98348	69	12	144	14
98441	90	12	192	7
98443	90	12	192	7
	90	12	192	7
98481	60	4	128	20
	69	12	144	14
99269	92	12	192	14
98217	48	8	32	28
	16	8	64	14
	32	12	48	28
98233	24	12	96	14
98234	48	8	32	28
98235	24	8	64	14
98236	48	12	48	28
98237	16	12	96	14
98238	32	12	48	28
••••••				
98239	24	12	96	14

USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
97227	49	48	96	14
97228	61	48	120	14
97266	76	12	150	7
97277	43	12	84	14
97402	49	72	96	14
97403	61	72	120	14
97404	72	72	144	14
97407	46	12	90	14
97408	48	12	93	14
97411	22	12	42	28
97413	23	12	44	28
97414	45	12	88	14
97418	69	12	135	7
97428	110	12	216	7
97430	49	72	96	14
97431	61	72	120	14
97432	72	72	144	14
97436	46	12	90	14
97437	48	12	93	14
97440	23	12	44	28
97441	45	12	88	14
97443	43	12	84	14
97448	69	12	135	7
97458	110	12	216	7
97491	17	8	96	14
97571	17	24	96	14
98220	22	12	42	28
98223	25	12	48	28
98243	49	12	96	14
98261	51	12	100	14
98333	38	12	75	14
98443	97	12	192	7
98483	65	4	128	4
99234	73	12	144	14
99262	61	12	144	14
99263	25	24	48	
99267	51	12	100	14
99268	73	12	144	14
99269	97	12	192	14
99270	76	12	150	7

USG HALCYON™ LOGIX™ FIELD AND CHANNEL ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
99271	49	48	96	14
99272	61	48	120	14
96271	61	12	120	14
97467	23	12	44	28
97468	45	12	88	14
97460	49	72	96	14
97461	61	72	120	14
97462	72	72	144	14
97464	48	12	93	14
98131	55	48	108	14
98191	25	24	48	-
98192	17	24	96	14
98194	51	12	100	14
98195	22	12	42	28
98196	43	12	84	14
98197	97	12	192	14
98198	49	48	96	14
98199	61	48	120	14
98216	97	48	192	-
98225	25	12	48	28
98245	49	12	96	14
98335	38	12	75	7
98336	76	12	150	7
98341	58	12	114	14
98344	110	12	216	14
98348	73	12	144	14
98360	46	12	90	14
98440	69	12	135	7
98445	97	12	192	7
99197	42	48	84	14
99265	97	24	192	_

USG JUNO<sup>™</sup> HIGH-NRC ACOUSTICAL PANELS

USG MARS™/USG MARS™

HRC ACOUSTICAL PANELS

USG MARS™/USG MARS™ HIGH-NRC PLANKS AND ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86161	63	6	60	20
86166	75	6	72	16
86166HRC	75	6	72	16
86221	63	6	60	20
86223	75	6	72	20
86350	73	6	60	16
86360	88	6	72	16
88283	50	4	16	20
88288	50	4	16	20
88293	50	4	16	20
38984	63	6	60	20
38996	75	6	72	16
88996HRC	75	6	72	16
89550	73	6	60	16
89650	73	6	60	16
89660	88	6	72	16
39662	66	6	60	16
39663	79	6	72	16
89664	66	6	60	16
89665	79	6	72	16
89667	66	6	60	16
89668	79	6	72	16
39670	88	6	72	16
89673	49	4	40	20
39674	59	4	48	20
39675	49	4	40	20
89676	59	4	48	20
39677	49	4	40	20
89678	59	4	48	20
			L	
36152	59	10	40	20
36340	59	6	48	16
36470	59	10	40	20
86750	59	10	40	20
		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
86256	44	10	40	20
86257	44	10	40	20
86258	44	10	40	20
88256	53	6	48	16

USG MARS™ HEALTHCARE HIGH-NRC PANELS 80/35

USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG MARS™ HEALTHCARE	86115	53	8	32	20
HIGH-NRC/HIGH-CAC	88115	53	4	32	20
PANELS 80/40	86343	53	8	32	20
55,40	88343	53	4	32	20
	86344	53	8	32	20
	•••••			••••••	
	88344	53	4	32	20
USG MARS™	86169	51	12	48	20
HEALTHCARE PANELS	86684	51	12	48	20
75/35	86984	51	12	48	20
	88189	51	6	48	20
	•••••			••••••	
	88683	51	6	48	20
	88983	51	6	48	20
			10		
USG MARS <sup>™</sup> HEALTHCARE WITH AIR COATING	86169AIR	51	12	48	20
75/35	86684AIR	51	12	48	20
	86984AIR	51	12	48	20
	88189AIR	51	6	48	20
	88683AIR	51	6	48	20
	88983AIR	51	6	48	20
		51	12	40	20
USG MARS <sup>™</sup> HEALTHCARE CLEAN ROOM <sup>™</sup>	86169CR	51	12	48	20
75/35	88189CR	51	6	48	20
	86684CR	51	12	48	20
	88683CR	51	6	48	20
USG MARS™ HEALTHCARE	86270	63	12	48	
HIGH-CAC PANELS	86270	63	12	48	-
60/40	•••••				
	86273	63	12	48	
	88271	63	6	48	16
	88273	63	6	48	16
	80113	42	6	38	16
USG MARS™ HIGH-NRC/HIGH-CAC	•••••				
ACOUSTICAL PANELS	80139	42	6	38	16
	80165	42	6	38	16
	80213	31	4	25	20
	80239	31	4	25	20
	80265	31	4	25	20
	80181		8	27	20
	80187	43	8	27	20
	86100	59	10	40	20
	86186	63	12	48	20
	86300	59	6	48	16
	86329	42	12	40	20
	86400	45	6	37.5	18
	86426	42	6	38	18

USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86429	86	6	75	8
86345	53	8	32	20
88345	53	4	32	20
86346	53	8	32	20
88346	53	4	32	20
86347	53	8	32	20
88347	53	4	32	20
86466	42	6	75	8
86497	86	6	75	8
86499	35	10	33	18
86500	45	6	37.5	20
86693	45	10	33	8
86786	63	12	48	20
86788	50	12	40	8
86986	63	12	48	20
87100	59	10	40	20
87187	63	6	48	16
87200	49	10	40	20
88134	53	10	40	20
88135	53	10	40	20
88136	53	10	40	20
88137	39	8	32	20
88138	39	8	32	20
88139	39	8	32	20
88786	63	6	48	16
88986	63	6	48	20
89134	53	6	48	16
89135	53	6	48	16
89136	53	6	48	16
89137	39	4	32	16
89138	39	4	32	16
89139	39	4	32	16
89140	83	6	75	9
89141	83	6	75	9
89142	83	6	75	9
89143	61	4	50	10
89144	61	4	50	10
89145	61	4	50	10
89500	59	6	48	20
89501	52	6	50	4
89600	59	6	48	20
88280	40	8	32	16
88281	40	4	32	16
88282	32	4	25	20
88285	40	8	32	16
88286	40	4	32	16
88287	32	4	25	20
88290	40	8	32	16
88291	40	4	32	16
88292	32	4	25	20

USG MARS™ LOGIX™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86134	43	40	40	-
86135	43	40	40	-
86136	43	40	40	-
86160	53	6	50	20
86164	53	6	50	20
86166	76	6	72	16
86185	51	12	48	20
86223	76	6	72	16
86267	76	6	75	10
86289	43	20	40	18
86245	43	20	40	18
86242	43	20	40	18
86321	26	6	24	20
86325	26	12	24	20
86503	71	6	68	10
86507	32	12	30	20
86514	26	18	24	20
86515	32	18	30	20
86516	25	6	24	20
86517	32	6	30	20
86518	38	6	36	20
86519	48	6	45	20
86520	49	6	47	20
86522	45	12	42	20
86523	45	6	42	20
86524	47	12	44	20
86525	47	6	44	20
86527	45	6	42	20
86528	47	6	44	20
86530	36	6	34	20
86531	71	6	68	10
86532	37	6	35	20
86533	74	6	70	10
86535	74	6	70	10
86536	76	6	75	10
86537	37	18	36	20
86538	38	12	36	20
86540	26	18	24	20
86541	32	18	30	20
86542	26	12	24	20
86543	32	12	30	20
86544	25	6	24	20
86545	32	6	30	20
86546	38	6	36	20
86547	48	6	45	20
86548	49	6	47	20
86550	45	12	42	20
86551	45	6	42	20
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item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86552	47	12	44	20
86553	47	6	44	20
86555	45	6	42	20
86556	47	6	44	20
86557	36	6	34	20
86558	71	6	68	10
86559	37	6	35	20
86560	74	6	70	10
86563	74	6	70	10
86564	76	6	75	10
86565	37	18	36	20
86566	38	12	36	20
86567	38	12	36	20
86568	26	18	24	20
86569	32	18	30	20
86570		6	36	20
86571	50	6	47	20
86573	45	6	42	20
86574	47	12	44	20
86575	47	6	44	20
86577	45	6	42	20
86578	47	6	44	20
86579	71	6	68	10
86580	74	6	70	10
86583	74	6	70	10
86584	37	18	36	20
86785	51	12	48	20
86815	40	6	38	20
86830	40	6	38	20
86831	71	6	68	10
••••••		6		
86834 86835	37		35	20
••••••	32	12	30	20
86850	36	6	34	20
86875	40	6	38	20
86905	53	6	50	20
86985	51	12	48	20
88185	51	6	48	20
88840	42	12	42	20
88845	48	6	45	20
88686	71	6	68	10
88785	51	6	48	20
88885	31	6	30	20
88887	25	12	24	20
88985	51	6	48	20
88996	76	6	72	16

80100         50         6         45         18           80101         52         6         47         18           80102         55         6         50         18           80103         39         10         35         20           80104         46         6         42         20           80105         41         10         37         20           80106         48         6         44         20           80107         46         6         42         20           80108         48         6         44         20	
80102         55         6         50         18           80103         39         10         35         20           80104         46         6         42         20           80105         41         10         37         20           80106         48         6         44         20           80107         46         6         42         20           80108         48         6         44         20	
80103391035208010446642208010541103720801064864420801074664220801084864420	
8010446642208010541103720801064864420801074664220801084864420	
80104         46         6         42         20           80105         41         10         37         20           80106         48         6         44         20           80107         46         6         42         20           80108         48         6         44         20	
80105         41         10         37         20           80106         48         6         44         20           80107         46         6         42         20           80108         48         6         44         20	
80107         46         6         42         20           80108         48         6         44         20	
80108 48 6 44 20	
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<u>80109</u> 37 6 34 18	
80110 50 6 45 6	
80111 39 6 35 18	
80112 52 6 47 6	
80113 42 6 38 18	
80114 50 6 45 10	
80115 52 6 47 10	
80116 18 18 16 36	
80117 22 18 20 32	
80118 26 18 24 32	
80119 18 12 16 36	
80120 22 12 20 32	
80121 26 12 24 32	
80122 32 32 28 18	
80123 26 6 24 36	
80124 33 6 30 36	
80125 40 6 36 32	
80126 50 6 45 18	
80127 52 6 47 18	
80128 55 6 50 18	
80129 36 10 35 20	
80130 46 6 42 20	
80131 41 10 37 16	
80132 48 6 44 20	
80133 46 6 42 20	
80134 48 6 44 20	
80135 37 6 34 18	
80136 50 6 45 6	
80137 39 6 35 18	
80138 52 6 47 6	
80139 42 6 38 18	
80140 50 6 45 6	
80141 52 6 47 6	
80142 18 18 16 24	
80143 22 18 20 24	
80144 26 18 24 24	
80145 18 12 16 24	
80146 22 12 20 24	
80147 26 12 24 32	

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80148	31	28	28	15
80149	26	6	24	36
80150	33	6	30	36
80151	40	6	36	32
80152	50	6	45	18
80153	52	6	47	18
80154	55	6	50	18
80155	39	10	35	20
80156	46	6	42	20
80157	41	10	37	20
80158	48	6	44	20
80159	46	6	42	20
80160	48	6	44	20
80161	37	6	34	18
80162	50	6	45	6
80163	39	6	35	18
80164	52	6	47	6
80165	42	6	38	16
80166	50	6	45	6
80167	52	6	47	6
80168	18	18	16	24
80169	22	18	20	24
80170	26	18	24	32
80171	18	12	16	24
80172	22	12	20	24
80173	26	12	24	32
	31	32	28	18
80175	26	6	24	36
80176	33	6	30	32
80177	40	6	36	32
80200	37	4	30	20
80201	38	4	31	20
80202	40	4	33	20
80203	34	8	28	20
80204	34	4	28	20
80205	35	8	29	20
80206	35	4	29	20
80207	34	4	28	20
80208	35	4	29	20
80209	41	4	34	20
80210	55	4	45	10
80211	43	4	35	20
80212	46	4	47	10
80213	46	6	38	20
80214	55	4	45	10
80214	57	4	43	10
80215	20	12	16	40
••••••				
80217	24	12	20	40

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80218	29	12	24	36
80219	20	8	16	40
80220	24	8	20	40
80221	29	8	24	36
80222	34	28	28	18
80223	20	4	16	40
80224	24	4	20	40
80225	29	4	24	36
80226	37	4	30	20
80227	38	4	31	20
80228	40	4	33	20
80229	34	8	28	20
80230	34	4	28	20
80231	35	8	29	20
80232	35	4	29	20
80233	34	4	28	20
80234	35	4	29	20
80235	41	4	34	20
80236	55	4	45	10
80237	43	4	35	20
80238	57	4	47	10
80239	46	4	38	20
80240	55	4	45	10
80241	57	4	47	10
80242	20	12	16	40
80243	24	12	20	40
80244	29	12	24	36
80245	20	8	16	40
80246	24	8	20	40
80247	29	8	24	36
80248	34	28	28	18
80249	20	4	16	40
80250	24	4	20	40
80251	29	4	24	36
80252	37	4	30	20
80253	38	4	31	20
80254	40	4	33	20
80255	34	8	28	20
80256	34	4	28	20
80257	35	8	29	20
80258	35	4	29	20
80259	34	4	28	20
80260	35	4	29	20
80261	41	4	34	20
80262	55	4	45	10
80263	43	4	35	20
80264	57	4	47	10
80265	46	4	38	20
80267	57	4	47	10

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
80268	20	12	16	40
80269	24	12	20	40
80270	29	12	24	36
80271	20	8	16	40
80272	24	8	20	40
80273	29	8	24	36
80274	34	28	28	18
80275	20	4	16	40
80276	24	4	20	40
80277	29	4	24	36
86100	59	10	40	20
88134	53	10	40	20
86137	34	14	28	18
86138	34	14	28	18
86139	34	14	28	18
86145	37	12	30	16
86331	30	12	24	16
86333	33	12	30	16
86400	45	6	38	18
86402	30	18	24	16
••••••				
86403	37	18	30	16
86404	30	12	24	16
86405	44	18	36	16
86406	44	12	36	16
86407	30	6	24	16
86408	37	6	30	16
86409	44	6	36	16
86410	55	6	45	18
86411	57	6	47	18
86414	43	10	35	20
86415	52	5	42	18
86416	45	10	37	20
86417	54	6	44	18
86419	52	6	42	16
86420	54	6	44	16
86421	41	6	34	18
86422	83	6	68	8
86423	43	6	35	18
86424	86	6	70	8
86426	46	6	38	18
86427	83	6	68	8
86428	86	6	70	8
86429	92	6	75	8
86440	30	18	24	16
86441	37	18	30	16
86442	30	12	24	16
86443	37	12	30	16
86444	30	6	24	16
86445	37	6	30	16
00440	57	0		10

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86446	44	6	36	16
86447	55	6	45	18
86448	57	6	46	18
86449	61	6	50	18
86451	43	10	35	20
86452	52	6	42	18
86453	45	10	37	20
86454	54	6	44	18
86456	52	6	42	16
86457	54	6	44	16
86458	41	6	34	18
86459	43	6	35	18
86460	83	6	68	8
86461	86	6	70	8
86464	83	6	68	8
86465	86	6	70	8
86466	92	6	75	8
86467	44	18	36	16
86468	44	12	36	16
86473	44	18	36	16
86474	44	12	36	16
86475	30	18	24	16
86476	37	18	30	16
86477	37	6	30	16
86478	44	6	36	16
86479	55	6	45	18
86480	57	6	47	18
86481	61	6	50	18
86483	43	10	35	20
86484	52	6	42	18
86485	45	10	36	20
86486	54	6	44	18
86488	52	6	42	16
86489	54	6	44	16
86490	41	6	34	18
86491	83	6	68	8
86492	43	6	35	18
86493	86	6	70	8
86496	86	6	70	8
86497	92	6	75	8
86500	45	6	38	20
86501	83	6	68	8
86505	30	6	24	16
86663	31	16	32	18
86664	31	16	32	18
86665	31	16	32	18
87100	59	10	40	20
87200	49	10	40	20
88135	53	10	40	20
88137	39	8	32	20
89134	53	6	48	16

USG MARS™ HIGH-NRC LOGIX™ ACOUSTICAL PANELS CONT.

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
89135	53	6	48	16
89140	83	6	75	9
89141	83	6	75	9
89142	83	6	75	9
	61	4	50	10
	61	4	50	10
89145	61	4	50	10
89500	58	6	48	16
89600	58	6	48	20
89660	89	6	50	10
89663	79	6	72	16
89665	79	6	72	10
89668	79	6	72	10
89670	88	6	72	10
89674	59	4	48	20
89675	59	4	48	20
89676	59	4	48	20
89678	59	4	48	20
			10	20
76505	48	12	48	18
76705	48	12	48	18
76901	48	6	48	18
••••••				
76907	48	12	48	18
78080	48	6	48	20
78505	48	6	48	18
78705	48	6	48	18
78780	49	6	48	20
76201	51	12	48	20
76302	51	12	48	20
78501	51	6	48	20
4210	64	16	64	20
4211	64	16	64	20
4221	64	16	64	16/20
4231	64	16	64	16/20
4411	64	8	64	20
4421	64	8	64	20
4431	64	8	64	20
4742	48	6	48	20
4744	48	6	48	20
4750	53	12	48	20
4751	53	6	48	20
4752	53	12	48	20
4753	53	6	48	20
4754	53	12	48	20
4755	53	6	48	20
4913	64	8		

USG MILLENNIA\* HIGH-NRC ACOUSTICAL PANELS

USG MILLENNIA\* ACOUSTICAL PANELS

USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG ORION™	62150	46	16	64	20
ACOUSTICAL PANELS	62151	46	8	64	20
	62152	46	16	64	20
	62153	46	8	64	20
	62154	46	16	64	20
	62155	46	8	64	20
	62156	48	20	80	20
	62157	48	10	80	20
	62162	46	16	64	20
	62163	46	8	64	20
	62164	46	16	64	20
	62165	46	8	64	20
	62166	46	16	64	20
	62167	46	8	64	20
				I	<u> </u>
USG PEBBLED™	4800	56	8	64	20
ACOUSTICAL PANELS	4801	56	16	64	20
	4805	56	16	64	20
	4850	77	8	64	20
	4851	77	16	64	20
	4867	56	16	64	20
		L	1		
USG PREMIER HI-LITE™	7050G	35	32	128	18
ACOUSTICAL PANELS	7051G	35	16	128	18
	7052G	35	32	128	18
	7053G	35	16	128	18
	7054G	35	32	128	18
	7055G	35	16	128	18
	7056G	35	32	128	18
	7057G	35	16	128	18
	7187G	38	12	96	18
USG PREMIER NUBBY™	7000G	35	32	128	14
ACOUSTICAL PANELS	7002G	35	24	96	14
	7003G	35	12	96	14
	7012G	37	24	96	14
	7013G	37	12	96	14
	7087G	68	8	80	14
			1	1	
USG RADAR™ BASIC ACOUSTICAL PANELS	2110	42	16	64	20
ACOUSTICAL PARELS	ME2110	42	16	62	16
	2115	74	16	64	16
	2120	46	16	64	16
	ME2120	46	16	62	20
	2125	74	16	64	16
	2130	46	16	64	16
	2135	74	16	64	16
	2310	42	8	64	20

USG RADAR<sup>™</sup> BASIC ACOUSTICAL PANELS CONT.

USG RADAR™ HIGH-NRC/ HIGH-CAC ACOUSTICAL PANELS

USG RADAR<sup>™</sup> OPEN PLAN ACOUSTICAL PANELS

USG RADAR<sup>™</sup> CERAMIC ACOUSTICAL PANELS

USG RADAR™ ACOUSTICAL PANELS

42         74         42         43         85         53         46         46         54         56         58         58         58         58         58         58         58         58         58         58	8 8 8 8 6 8 8 6 48 40 12 12 6	62 64 64 67 75 80 67 48 48 40 48 48	18         18         20         16         10         20         20         20         20         20         20         18         18         18         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20
42 43 85 53 46 46 46 54 56 58 58 58 58 58 58	8 8 6 8 8 6 48 40 12 12	64 67 75 80 67 48 48 40 48	20 16 10 20 20 20 18 18 20 20
43 85 53 46 46 46 54 56 58 58 58 58 58	8 6 8 8 6 48 40 12 12	67 75 80 67 48 48 40 48	16         10         20         20         20         18         18         20         20
85         53         46         46         54         56         58         58         58         58         58         58         58         58	6 8 8 6 48 40 12 12	75 80 67 48 48 40 48	10 20 20 20 18 18 20 20
53         46         46         54         56         58         58         58         58         58	8 8 6 48 40 12 12	80       67       48       48       40	20 20 20 18 18 20
46 46 54 56 58 58 58 58 58 58	8 6 48 40 12 12	67 48 48 40 48	20 20 18 18 20 20
46 54 56 58 58 58 58 58 58	6 48 40 12 12	48 48 40 48	20 18 18 20
54       56       58       58       58       58       58       58	6 48 40 12 12	48 40 48	20 18 18 20
56           58           58           58           58           58           58	40 12 12	40	18 18 20
56           58           58           58           58           58           58	40 12 12	40	20
58 58 58 58	12		
58 58 58 58	12		
58 58		40	20
58	0	48	20
	12		
	12	48	20
			18
			20
			20
			20
•••			20
			20
49	6	48	20
58	12	48	20
58	12	48	20
58	12	48	20
58	6	48	20
58	12	48	16
			18
			16
			18
•••••••••••••••••••••••••••••••••••••••			16
			18
50	0	40	10
79	12	48	20
79	6	48	20
48	16	64	16
46	16	64	20
74	16	64	16
48	16	64	20
48	16	62	16
74	16	64	18
48	16	64	16
46	16	64	20
46	8	64	20
74	16	64	16
48	8	64	18
•••••••••••••••••••••••••••••••••••••••		64	20
			18
			20
	58         58         58         58         58         58         58         58         58         58         58         58         58         58         79         79         79         79         79         48         46         74         48         46         74         48         46         74         48         46         74         48         74         48         74         48         74         48         74         48         46         74          46	58       6         49       12         49       6         49       12         49       6         58       12         58       12         58       12         58       12         58       6         58       12         58       6         58       12         58       6         58       12         58       6         58       12         58       6         58       12         58       6         58       12         58       6         58       12         58       6         79       12         79       6         48       16         46       16         48       16         48       16         48       16         48       16         446       8         74       16         48       16         46       8         74       16	58       6 $48$ $49$ 12 $48$ $49$ 6 $48$ $49$ 12 $48$ $49$ 6 $48$ $58$ 12 $48$ $58$ 12 $48$ $58$ 12 $48$ $58$ 12 $48$ $58$ 12 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $58$ 6 $48$ $79$ 12 $48$ $79$ 6 $48$ $79$ 6 $48$ $74$ 16 $64$ $48$ 16 $64$ $48$ 16 $64$ $48$ 16 $64$ $48$ 16

	Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
USG RADAR™	2415	74	8	64	18
ACOUSTICAL PANELS	2420	46	8	64	18
CONT.	2425	74	8	64	18
	2570	57	48	48	18
	2888	46	12	48	20
		46	6	48	20
USG RADAR™ ILLUSION™	2842	46	6	48	20
ACOUSTICAL PANELS	2844	46	6	48	20
	2846	46	6	48	20
	2852	46	6	48	20
	2854	46	6	48	20
	2862	46	6	48	20
	2864	46	6	48	20
	2882	46	6	48	20
	2884	46	6	48	20
SG RADAR <sup>™</sup> EDUCATION	2207	48	16	64	16
ACOUSTICAL PANELS	22111	58	12	48	20
	22121	58	12	48	20
		58	6	48	20
		58	12	48	20
		48	16	64	16
		49	12	48	16
	22360	49	6	48	18
	22370	49	12	48	16
	22421	49	12	48	16
	22441	49	6	48	18
	22523	58	12	48	20
	22525	58	6	48	20
	2407	48	8	64	18
	2407	40	0	04	10
USG SANDRIFT™	808	48	8	32	28
ACOUSTICAL PANELS	809	48	8	32	28
		49	8	32	28
SG SHEETROCK <sup>®</sup> BRAND	3200	67	4	32	32
LAY-IN ACOUSTICAL	3260	33	4	16	92
CEILING PANELS	3270	67	4	32	46
		I			
USG KITCHEN LAY-IN	3210	45	16	64	20
PANEL	3410	45	8	64	20
USG TOUCHSTONE™	5893	65	12	48	20
ACOUSTICAL PANELS	5894	65	6	48	20
	5896	65	12	48	20
	5899	65	12	48	20

				Westlake & Ca	rtersville		Stockton		
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
USG DX*/DXL™	Main Tees					'		1	
DX24	20	240	54	30	7,200	1,620	30	7,200	1,620
DXL24	20	240	60	30	7,200	1,950	30	7,200	1,950
DXL24HRC	20	240	60	30	7,200	1,950	30	7,200	1,950
DXL26	20	240	73	30	7,200	2,252	30	7,200	2,190
DXL26HRC	20	240	73	30	7,200	1,140	30	7,200	2,190
	Cross Tees								
DX216	60	120	19	60	7,200	1,178	60	7,200	1,140
DXL216	60	120	19	60	7,200	1,178	60	7,200	1,140
DXL216HRC	60	120	19	60	7,200	2,370	60	7,200	1,140
DX316	60	180	32	30	5,400	908	30	5,400	900
DX2016	60	100	17	60	6,000	960	60	6,000	2,280
DX3016	60	150	22	30	4,500	810	n/a	n/a	n/a
DXL324	60	180	50	30	5,400	1,388	30	5,400	1,500
DX416	60	240	43	30	7,200	1,178	30	7,200	1,290
DX426	60	240	73	30	7,200	1,950	30	7,200	2,370
DX422	60	240	45	30	7,200	1,208	60	14,400	2,640
DX422HRC	60	240	45	30	7,200	1,320	30	7,200	1,080
DXL424	60	240	65	30	7,200	1,778	30	7,200	1,950
DXL424HRC	60	240	65	30	7,200	1,950	30	7,200	1,920
DXL524	60	300	79	30	9,000	2,408	30	9,000	3,270
DX624	20	120	30	n/a	n/a	n/a	n/a	n/a	n/a
DX824	20	160	39	30	4,800	1,292	30	4,800	1,170
	Mala Tana								
USG DXLA™	Main Tees		50	70	7000	0.170	70	7.000	1710
DXLA24	20	240	59	30	7,200	2,132	30	7,200	1,740
DXLA26	20	240	85	30	7,200	2,550	30	7,200	2,188
	Cross Tees								
DXLA216	60	120	22	60	7,200	1,358	60	7,200	960
DXLA424	60	240	58	60	14,400	3,185	30	7,200	1,740
USG DXACE™	Main Tees								
DXACE26	20	240	65	30	7,200	1,420	30	7,200	1,950
	Cross Tees								
DXACE224	60	120	16	60	7,200	960	60	7,200	960
DXACE424	60	240	58	30	7,200	1,740	30	7,200	1,740
G CENTRICITEE™ DXT™	Main Tees								
DXLT24	20	240	60	30	7,200	1,802	24	7,200	2,208
DXT24	20	240	60	30	7,200	1,802	30	7,200	1,800
DXT24HRC	20	240	60	30	7,200	1,800	30	7,200	1,800
DXT24-10	20	200	50	30	6,000	1,500	30	6,000	n/a
DXT26	20	240	67	30	7,200	2,012	30	7,200	2,010
DXT26HRC	20	240	67	30	7,200	2,010	30	7,200	2,010

				Westlake & Ca	rtersville		Stockton		
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
JSG CENTRICITEE™ DXT™ CONT.	Cross Tees								
DXT122	60	60	19	n/a	n/a	n/a	n/a	n/a	n/a
DXT222	60	120	20	60	7,200	1,238	60	7,200	1,200
DXT222HRC	60	120	20	30	3,600	600	30	3,600	600
DXT422	60	240	45	30	7,200	1,350	30	7,200	1,110
DXT424	60	240	60	30	7,200	1,808	30	7,200	1,800
DXT424HRC	60	240	60	30	7,200	1,800	n/a	n/a	n/a
DXT426	60	240	70	30	7,200	2,100	30	7,200	2,100
DXT524	60	300	75	n/a	n/a	n/a	n/a	n/a	n/a
DXT624	20	120	30	30	3,600	900	30	3,600	900
DXT824	20	160	40	30	4,800	1,200	30	4,800	1,200
DXLT222	60	120	20	60	7,200	1,238	30	3,600	600
DXLT424	60	240	60	30	7,200	1,808	30	7,200	1,800
USG FINELINE* DXF™/DXLF™	Main Tees								
DXF2930	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXF2924	20	240	62	30	7,200	1,890	30	7,200	1,980
DXF2924HRC	20	240	62	30	7,200	1,890	30	7,200	1,980
DXF2924-10	20	200	52	30	6,000	1,590	30	6,000	1,590
DXF2948	20	240	62	30	7,200	1,920	30	7,200	1,980
DXF2920	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXFH2924	20	240	71	30	7,200	2,190	30	7,200	2,310
DXLF2924	20	240	62	30	7,200	1,860	30	7,200	1,860
	Cross Tees								
DXF129	50	50	14	120	6,000	1,838	120	6,000	1,800
DXF229	50	100	26	60	6,000	1,658	60	6,000	1,620
DXLF229	50	100	26	60	6,000	1,440	60	6,000	1,620
DXF229HRC	50	100	26	60	6,000	1,620	60	6,000	1,620
DXF30	50	125	32	60	7,500	2,078	60	7,500	2,040
DXF429	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429S	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429N	50	200	52	30	6,000	1,628	30	6,000	1,590
DXF429NHRC	50	200	52	30	6,000	1,590	30	6,000	1,590
DXLF429N	50	200	52	30	6,000	1,440	30	6,000	1,590
DXF529	50	250	65	30	7,500	2,018	30	7,500	1,980
DXF529N	50	200	65	30	7,500	2,018	30	7,500	1,980
DXF57	50	210	64	n/a	n/a	n/a	n/a	n/a	n/a
DXF629	20	120	34	75	9,000	2,550	75	9,000	2,550
DXF829	20	160	44	30	4,800	1,320	30	4,800	1,320

			Westlake & Cartersville			Stockton			
Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
Main Tees									
20	240	68	30	7,200	1,950	30	7,200	1,950	
20	200	54	n/a	n/a	n/a	n/a	n/a	n/a	
20	240	68	30	7,200	1,980	30	7,200	1,980	
20	240	72	30	7,200	2,220	30	7,200	2,220	
Cross Tees		I							
50	50	14	120	6,000	1,598	120	6,000	1,560	
50	100	27	60	6,000	1,718	60	6,000	1,680	
50	200	54	30	6,000	1,650	30	6,000	1,590	
50	200	54	30	6,000	1,688	30	6,000	1,650	
50	200	54	30	6,000	1,650	30	6,000	1,590	
50	250	67	30	7,500	2,078	30	7,500	2,040	
Main Tees						1			
20	240	60	18	4,320	1,184	30	7,200	1,920	
20	240	73	18	4,320	1,346	30	7,200	2,190	
20	200	61	18	3,600	1,127	n/a	n/a	n/a	
20	200	61	18	3,600	1,127	n/a	n/a	n/a	
20	200	61	n/a	n/a	n/a	n/a	n/a	n/a	
20	160	40	18	2,880	908	30	4,800	1,470	
Cross Tees									
60	60	12	96	5,760	1,574	60	3,600	960	
60	105	18	48	5,040	1,372	n/a	n/a	n/a	
60	120	32	48	5,760	1,574	60	7,200	1,920	
60	120	32	30	4,050	1,1,574	n/a	n/a	n/a	
60	150	39	32	4,800	1,318	n/a	n/a	n/a	
60	210	50	28	5,880	1,606	n/a	n/a	n/a	
60	240	60	28	6,720	1,830	30	7,200	1,920	
60	270	68	28	7,560	2,054	n/a	n/a	n/a	
60	300	75	28	8,400	2,278	30	9,000	2,400	
60	300	75	30	8,550	2,280	n/a	n/a	n/a	
20	120	30	18	2,160	608	30	3,600	960	
20	160	45	18	2,880	820	30	4,775	1,350	
							·		
Main Tees									
20				7,200			7,200	1,740	
	240	74	30	7,200	2,040	30	7,200	2,040	
Cross Tees				1					
60				7,200	1,800	-	7,200	1,800	
60	240	56	30	7,200	1,740	30	7,200	1,740	
Main Tees									
	240	30	20	4 800	600	20	4 800	600	
							-	600	
	240	50	20	7,000	000	20	7,000	000	
	120	12	120	14 400	1440	120	14.400	1,440	
								1,440	
		12	120	14,400	1,440	120	14,400	1,440	
60	120								
	Main Tees           20           20           20           20           20           20           20           20           20           20           20           20           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           50           20           20           20           20           20           20           60           60           60           60           60           60           60           60           60           60           60           60           60           60           20	Main Tees           20         240           20         240           20         240           20         240           20         240           20         240           20         240           20         240           20         240           50         50           50         200           50         200           50         200           50         200           50         200           50         200           20         240           20         240           20         200           20         200           20         200           20         200           20         200           20         160           60         150           60         120           60         300           20         240           20         240           20         240           20         240           20         240           20         240 <t< td=""><td>Main Tees           20         240         68           20         240         68           20         240         72           Cross Tees         50         50         14           50         50         14         50           50         200         54         50           50         200         54         50           50         200         54         50           50         200         54         50           50         250         67           Main Tees         20         240         60           20         240         61         20           20         200         61         20         200           20         200         61         20         20           20         200         61         20         20           20         160         12         60         14           60         105         18         60         22           60         120         30         30         30           20         120         30         30         30           20&lt;</td><td>Pcs./Ctn.         LF/Ctn.         Wt./Ctn.         Ctns./Pailet           Main Tees         20         240         68         30           20         240         68         30           20         240         68         30           20         240         68         30           20         240         72         30           20         240         72         60           50         50         14         120           50         200         54         30           50         200         54         30           50         200         54         30           50         250         67         30           50         250         67         30           20         260         61         18           20         200         61         18           20         200         61         n/a           20         200         61         18           20         200         61         18           20         200         61         18           20         20         32         30</td><td>Pcc./ctn.         LF/Ctn.         Wt./Ctn.         Ctns./Pailet         LF/Pailet           Main Tees         20         240         68         30         7,200           20         240         68         30         7,200           20         240         68         30         7,200           20         240         72         30         7,200           20         240         72         30         7,200           20         240         72         30         7,200           Cross Tees         50         50         14         20         6,000           50         200         54         30         6,000         50           200         240         54         30         6,000         50           200         240         60         18         4,320           20         200         61         18         3,600           20         200         61         18         3,600           20         200         61         18         3,600           20         200         61         18         3,600           20         20         61</td><td>Pcs.,/Cin.         LF/Cin.         Wt.,/Cin.         Cins.,/Pailet         LF/Pailet         Wt.,/Pailet           Pain Tees         20         240         68         30         7,200         1,950           20         240         68         30         7,200         1,950           20         240         72         30         7,200         1,980           20         240         72         30         7,200         1,980           20         240         72         60         6,000         1,598           50         50         14         120         6,000         1,598           50         200         54         30         6,000         1,650           50         200         54         30         6,000         1,650           50         200         54         30         6,000         1,688           50         200         67         30         7,00         2,078           200         240         73         18         4,320         1,184           20         200         61         170         1/4         1/27           20         200         61         <td< td=""><td>Pci/Cin.         LF/cin.         VE/cin.         Cons./Pailed         VF/Pailet         VE/Pailet         VE/Pailet         Ver/Pailet           Pain Tess         200         54         n/a         n/a         n/a         n/a           Pain Cass         240         68         50         7,200         1,950         30           Pain Cass         240         72         30         7,200         2,200         30           Pain Cass         240         72         30         7,200         1,200         50           Pain Cass         S0         14         120         6,000         1,598         120           S0         50         200         54         30         6,000         1,688         30           S0         200         54         30         6,000         1,688         30           S0         200         67         30         7,500         2,078         30           Pain Tess         200         61         18         4,320         1,346         30           Pain Tess         200         61         18         3,600         1127         n/a           Pain Tess         200         61</td><td>PercultinUr/CluVetu/CluCetu/PalletVet/PalletVet/PalletVet/PalletHain Test2024068307,2001,960307,2002024068307,2001,980307,2002024072307,2001,980307,2002024072307,2002,220307,200Cross Test50141206,0001,5981206,0005050141206,0001,580306,0005020054306,0001,680306,0005020054306,0001,680306,0005020054306,0001,680307,5005020067307,5002,078307,5005020061184,3201,844307,2007020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,600&lt;</td></td<></td></t<>	Main Tees           20         240         68           20         240         68           20         240         72           Cross Tees         50         50         14           50         50         14         50           50         200         54         50           50         200         54         50           50         200         54         50           50         200         54         50           50         250         67           Main Tees         20         240         60           20         240         61         20           20         200         61         20         200           20         200         61         20         20           20         200         61         20         20           20         160         12         60         14           60         105         18         60         22           60         120         30         30         30           20         120         30         30         30           20<	Pcs./Ctn.         LF/Ctn.         Wt./Ctn.         Ctns./Pailet           Main Tees         20         240         68         30           20         240         68         30           20         240         68         30           20         240         68         30           20         240         72         30           20         240         72         60           50         50         14         120           50         200         54         30           50         200         54         30           50         200         54         30           50         250         67         30           50         250         67         30           20         260         61         18           20         200         61         18           20         200         61         n/a           20         200         61         18           20         200         61         18           20         200         61         18           20         20         32         30	Pcc./ctn.         LF/Ctn.         Wt./Ctn.         Ctns./Pailet         LF/Pailet           Main Tees         20         240         68         30         7,200           20         240         68         30         7,200           20         240         68         30         7,200           20         240         72         30         7,200           20         240         72         30         7,200           20         240         72         30         7,200           Cross Tees         50         50         14         20         6,000           50         200         54         30         6,000         50           200         240         54         30         6,000         50           200         240         60         18         4,320           20         200         61         18         3,600           20         200         61         18         3,600           20         200         61         18         3,600           20         200         61         18         3,600           20         20         61	Pcs.,/Cin.         LF/Cin.         Wt.,/Cin.         Cins.,/Pailet         LF/Pailet         Wt.,/Pailet           Pain Tees         20         240         68         30         7,200         1,950           20         240         68         30         7,200         1,950           20         240         72         30         7,200         1,980           20         240         72         30         7,200         1,980           20         240         72         60         6,000         1,598           50         50         14         120         6,000         1,598           50         200         54         30         6,000         1,650           50         200         54         30         6,000         1,650           50         200         54         30         6,000         1,688           50         200         67         30         7,00         2,078           200         240         73         18         4,320         1,184           20         200         61         170         1/4         1/27           20         200         61 <td< td=""><td>Pci/Cin.         LF/cin.         VE/cin.         Cons./Pailed         VF/Pailet         VE/Pailet         VE/Pailet         Ver/Pailet           Pain Tess         200         54         n/a         n/a         n/a         n/a           Pain Cass         240         68         50         7,200         1,950         30           Pain Cass         240         72         30         7,200         2,200         30           Pain Cass         240         72         30         7,200         1,200         50           Pain Cass         S0         14         120         6,000         1,598         120           S0         50         200         54         30         6,000         1,688         30           S0         200         54         30         6,000         1,688         30           S0         200         67         30         7,500         2,078         30           Pain Tess         200         61         18         4,320         1,346         30           Pain Tess         200         61         18         3,600         1127         n/a           Pain Tess         200         61</td><td>PercultinUr/CluVetu/CluCetu/PalletVet/PalletVet/PalletVet/PalletHain Test2024068307,2001,960307,2002024068307,2001,980307,2002024072307,2001,980307,2002024072307,2002,220307,200Cross Test50141206,0001,5981206,0005050141206,0001,580306,0005020054306,0001,680306,0005020054306,0001,680306,0005020054306,0001,680307,5005020067307,5002,078307,5005020061184,3201,844307,2007020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,600&lt;</td></td<>	Pci/Cin.         LF/cin.         VE/cin.         Cons./Pailed         VF/Pailet         VE/Pailet         VE/Pailet         Ver/Pailet           Pain Tess         200         54         n/a         n/a         n/a         n/a           Pain Cass         240         68         50         7,200         1,950         30           Pain Cass         240         72         30         7,200         2,200         30           Pain Cass         240         72         30         7,200         1,200         50           Pain Cass         S0         14         120         6,000         1,598         120           S0         50         200         54         30         6,000         1,688         30           S0         200         54         30         6,000         1,688         30           S0         200         67         30         7,500         2,078         30           Pain Tess         200         61         18         4,320         1,346         30           Pain Tess         200         61         18         3,600         1127         n/a           Pain Tess         200         61	PercultinUr/CluVetu/CluCetu/PalletVet/PalletVet/PalletVet/PalletHain Test2024068307,2001,960307,2002024068307,2001,980307,2002024072307,2001,980307,2002024072307,2002,220307,200Cross Test50141206,0001,5981206,0005050141206,0001,580306,0005020054306,0001,680306,0005020054306,0001,680306,0005020054306,0001,680307,5005020067307,5002,078307,5005020061184,3201,844307,2007020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,6001,27n/an/a7020061183,600<	

				Westlake & Ca	rtersville		Stockton		
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Palle
USG DXW™	Main Tees								
DXW26	16	192	70	24	4,608	1,680	24	4,608	1,680
	Cross Tees								
DXW224	48	96	31	24	2,304	744	24	2,304	744
DXW424	48	192	61	48	9,216	2,928	48	9,216	2,916
USG CE™	Main Tees				1			1	_
DXCE 24	20	240	60	30	7,200	1,950	30	7,200	1,950
DXCE 26	20	240	84	30	7,200	2,520	30	7,200	2,190
DXWCE 26	16	192	77	24	4,608	1,848	24	4,608	1,680
	Cross Tees		1					1	1
DXCE 224	60	120	41	60	7,200	2,460	60	7,200	1,980
DXCE 424	60	240	65	30	7,200	1,950	30	7,200	1,950
DXWCE 224	48	96	30	-	-	-	-	-	
DXWCE 424	48	192	59	-	-	-	-	-	-
USG DXSS™	Main Tees								
DXSS24	20	240	66	30	7,200	2,010	30	7,200	2,010
DX3324	20 Cross Tees	240	00	30	7,200	2,010	30	7,200	2,010
DX55324		120	24	60	7,200	1.020	60	7,200	1,920
DXSS224	60					1,920	-		
DXSS424	60	240	48	30	7,200	1,950	30	7,200	1,950
ALL MOLDING									
M7	40	480	63	40	19,200	2,520	40	19,200	2,320
M7HRC	40	480	63	40	19,200	2,520	40	19,200	2,520
M7OL	40	480	64	40	19,200	2,560	40	19,200	2,560
M720	20	240	31	40	9,600	2,520	40	19,200	2,320
M7A	40	480	26	40	19,200	1,040	40	19,200	1,040
M7Z	40	480	63	40	19,200	2,520	40	19,200	2,600
M7-10	40	400	48	40	16,000	1,920	40	16,000	1,920
M9	40	480	55	40	19,200	2,200	40	19,200	2,000
M9HRC	40	480	55	42	20,160	1,302	42	20,160	1,302
M920	20	240	27	40	9,600	2,200	40	19,200	2,000
M9-10	40	400	46	40	16,000	1,840	40	16,000	1,840
M12	20	240	40	40	9,600	1,600	40	9,600	1,600
M18	20	240	33	-	-	_	-	-	_
MC11A25	25	250	50	_	_	_	-	_	_
M7CE	20	240	33	_	_	_	_	_	_
M7ACE	20	240	13	_	_		_	_	_
M20	25	250	255	_	_	_	_	_	_
1120	25	250	70	_	_	_	_	_	_
M20SM	20	200	70	_	_		-	_	_
M20SM	20	200							
M2OSM M2OSM-2									
M20SM-2									
M20SM-2	25	300	46	-	-	-	-	-	-
M2OSM-2	25 25	300 300	46	-	-	-	-	_	-

300

MS164

25

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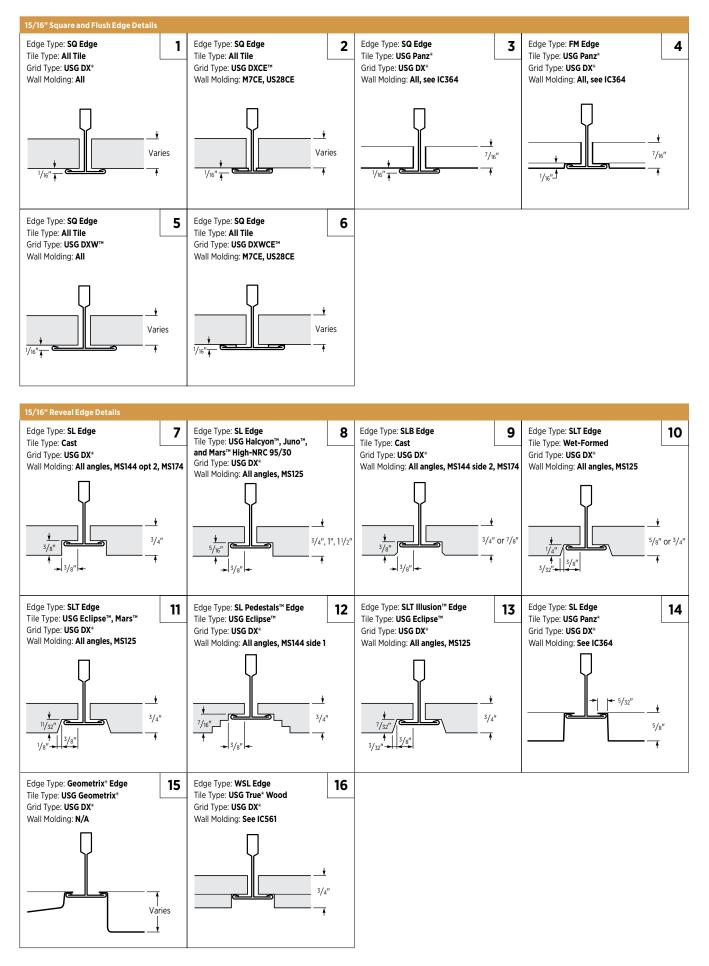
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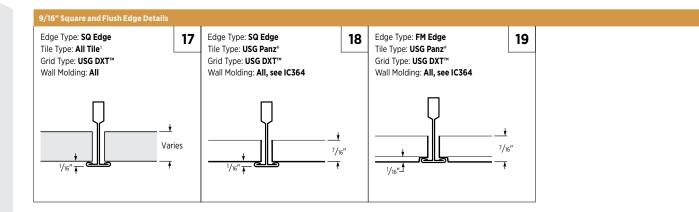
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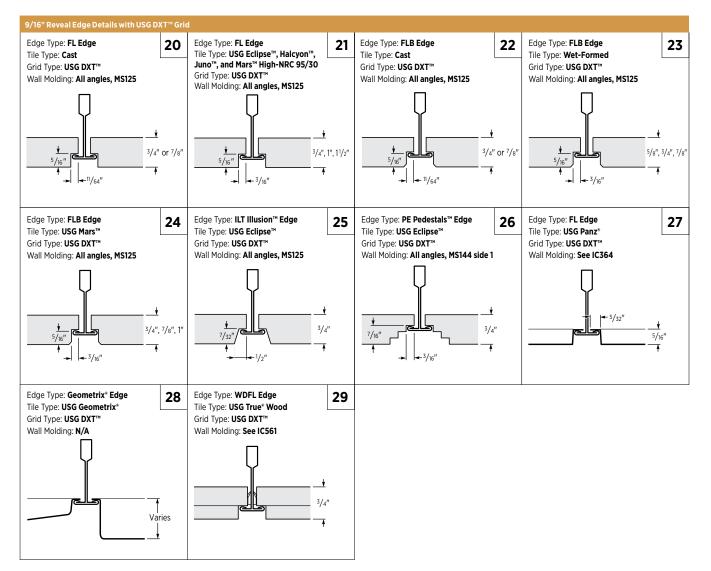
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				Westlake & Ca	rtersville		Stockton			
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
SHADOW MOLDING CONT.										
MS174	25	300	43	-	-	-	-	-	-	
MS174HRC	25	300	43	-	-	-	-	-	-	
MS274	20	200	54	-	-	-	-	-	-	
CHANNEL MOLDING										
US8	10	100	8	-	-	-	-	-	_	
US12	50	500	44	-	-	-	-	-	_	
US20	30	300	57	-	-	-	-	-	-	
US28	30	300	63	-	-	-	-	-	_	
US31	30	300	70	-	-	-	-	-	_	
UA25	30	300	11	_	-	_	-	-	_	
U-2-3/32	1	10	11	-	-	-	-	-	_	
UA25CE	30	300	2	_	-	-	_	_	_	
UA31	30	300	70	_	-	-	_	_	_	
US28CE	30	300	63	_	-	_	_	_	_	
	12	120	41							
CPDWA15120	12	120	41	-	-	-	-	-	-	
CPDWA9120	12	120	39	-	-	-	-	-	-	
F-MOLDING MF8	10	100	28	-	-	-	-	_	-	
MF10	10	100	29	_	-	_	-	-	_	
USG DRYWALL USPENSION SYSTEM	Main Tees									
DGLW-26, 26E	16	192	68	24	4,608					
	16				4,000	1,512	24	4,608	1,512	
DGWSP135E		180	64	24	4,320	1,512 1,418	24 24	4,608 4,320	1,512 1,418	
DGWSP135E DGWS6	11	180 66	64 27	24						
	11 11				4,320	1,418	24	4,320	1,418	
DGWS6		66	27	-	4,320	1,418	24	4,320	1,418	
DGWS6 DGWS8	11	66 88	27 36		4,320 - -	1,418 - -	24  -	4,320  	1,418 - -	
DGWS6 DGWS8 DGWS10	11 11	66 88 110	27 36 45	- - -	4,320 - - -	1,418 	24  	4,320   	1,418 	
DGWS6 DGWS8 DGWS10 DGWS12	11 11 11	66 88 110 132	27 36 45 54	- - - -	4,320 - - - - - -	1,418 - - - - -	24 - - - - -	4,320 - - - -	1,418 	
DGWS6 DGWS8 DGWS10 DGWS12	11 11 11 11	66 88 110 132	27 36 45 54	- - - -	4,320 - - - - - -	1,418 - - - - -	24 - - - - -	4,320 - - - -	1,418 	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14	11 11 11 11 Cross Tees	66 88 110 132 154	27 36 45 54 63	- - - - -	4,320     	1,418       -       -       -       -       -       -       -       -	24 	4,320 - - - - - - -	1,418 - - - - - - -	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224	11 11 11 11 <b>Cross Tees</b> 48	66 88 110 132 154 96	27 36 45 54 63 29	- - - - - 24	4,320      2,304	1,418       -       -       -       -       -       -       648	24 - - - - - 24	4,320 - - - - - - 2,304	1,418 - - - - - - 648	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224 DGLW2624	11 11 11 11 <b>Cross Tees</b> 48 48	66 88 110 132 154 96 104	27 36 45 54 63 29 30	- - - - - - 24 24	4,320     2,304 2,472	1,418       -       -       -       -       -       -       -       648       720	24 - - - - - - 24 24 24	4,320 - - - - - 2,304 2,472	1,418       -       -       -       -       -       -       648       720	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224 DGLW2624 DGW324E	11 11 11 11 <b>Cross Tees</b> 48 48 48	66         88         110         132         154         96         104         144	27 36 45 54 63 29 30 44		4,320      2,304 2,472 4,608	1,418         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	24 - - - - - - - - - - - - -	4,320 - - - - - - 2,304 2,472 4,608	1,418       -       -       -       -       -       648       720       1,328	
DGWS6 DGWS8 DGWS10 DGWS12 DGW224 DGLW224 DGW324E DGW324E DGLW424, 424E	11 11 11 <b>Cross Tees</b> 48 48 48 48 48	66         88         110         132         154         96         104         144         192	27 36 45 54 63 29 30 44 60		4,320     2,304 2,472 4,608 4,608	1,418         -         -         -         -         -         -         648         720         1,328         1,344	24     24 24 24 24 24 24	4,320 - - - - - 2,304 2,472 4,608	1,418       -       -       -       -       -       648       720       1,328       1,320	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224 DGLW224 DGW324E DGLW424, 424E DGLW420	11       11       11       11       Cross Tees       48       48       48       48       48       48       48       48	66         88         110         132         154         96         104         144         192         200	27 36 45 54 63 29 30 44 60 70		4,320         -         -         -         -         -         2,304         2,472         4,608         4,608         4,800	1,418         -         -         -         -         -         -         648         720         1,328         1,344         1,368	24 - - - - - 24 24 24 24 24 24 24 24 24	4,320 - - - - 2,304 2,472 4,608 4,608 4,800	1,418         -         -         -         -         -         -         -         648         720         1,328         1,320         1,368	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224 DGLW224 DGW324E DGLW424, 424E DGLW420	11       11       11       11       Cross Tees       48       48       48       48       48       48       24	66         88         110         132         154         96         104         144         192         200	27 36 45 54 63 29 30 44 60 70		4,320         -         -         -         -         -         2,304         2,472         4,608         4,608         4,800	1,418         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         1,328         1,344         1,368         -	24 - - - - - 24 24 24 24 24 24 24 24 24	4,320 - - - - 2,304 2,472 4,608 4,608 4,800	1,418         -         -         -         -         -         -         -         648         720         1,328         1,320         1,368	
DGWS6 DGWS8 DGWS10 DGWS12 DGWS14 DGLW224 DGLW224 DGW324E DGLW424, 424E DGLW420 DGLW50 DGLW50	11         11         11         11         Cross Tees         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         48         49         24         Wall Molding	66         88         110         132         154         96         104         144         192         200         144	27 36 45 54 63 29 30 44 60 70 46		4,320     2,304 2,472 4,608 4,608 4,800 	1,418         -         -         -         -         -         -         648         720         1,328         1,344         1,368	24  - - - 24 24 24 24 24 24 24 24 24 24	4,320 - - - - - 2,304 2,472 4,608 4,608 4,800 -	1,418         -         -         -         -         -         -         648         720         1,328         1,320         1,368         -	

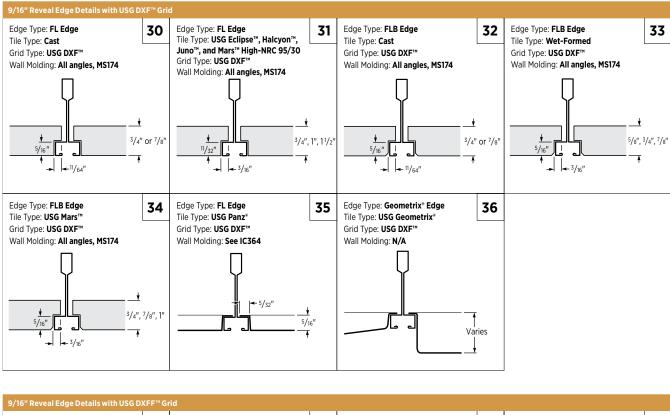


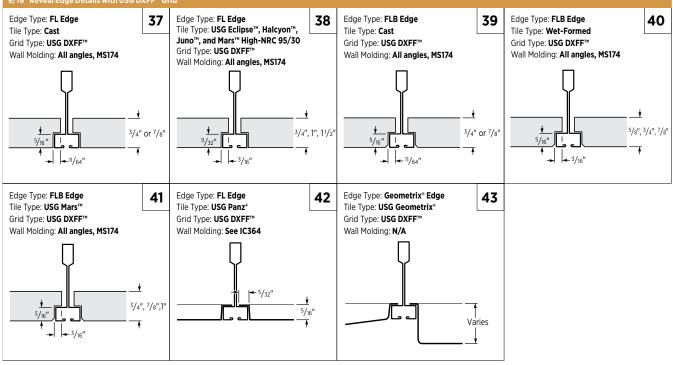


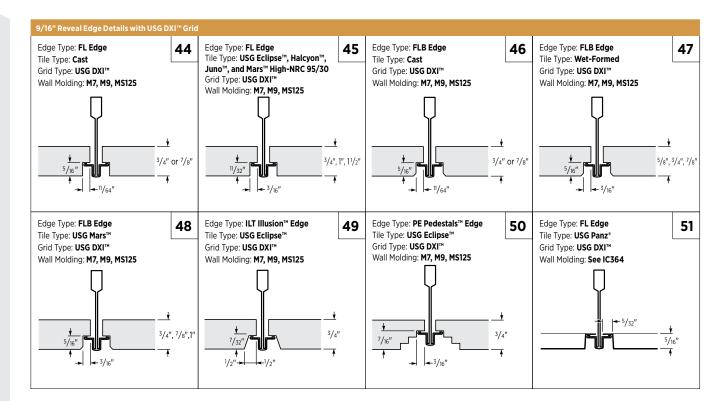


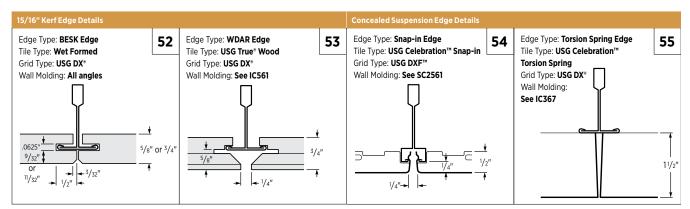
### Notes

1. Maximum 2' x 2' with SQ edge panels.











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# **USG CEILING SOLUTIONS COLOR PROGRAM**



STANDARD COLORS FOR **CEILING PANELS AND** SUSPENSION SYSTEMS<sup>1,4</sup>

ADVANTAGE COLORS FOR **CEILING PANELS AND SUSPENSION SYSTEMS<sup>1, 4</sup>** 

PREMIUM COLORS FOR **CEILING PANELS AND** SUSPENSION SYSTEMS<sup>1,4</sup>

CUSTOM COLOR MATCHING

### Notes

- Samples shown are representative of colors for tile and grid only. Color may vary on specialty products 2
- Brass and Chrome available in USG Donn\* Brand DX\*/ USG Donn\* Brand DXL<sup>™</sup> Acoustical Suspension System only. All Brass and Chrome items are service level C. Brass and Chrome cross tees available only in DXD<sup>™</sup>-type butt-cut ends. Shadow moldings are not available in Brass and Chrome.
- 3. Galvanized Low Gloss Clear is available in USG Donn\* Brand DX\* / USG Donn\* Brand DXL<sup>™</sup> Acoustical Suspension System only. Galvanized steel with a
- low gloss clear finish coat can vary significantly from lot to lot. This is due to the inherent differences in the hot-dipped galvanization coating process. 4. Grid colors applied to the visible cap only. For 360° painting, consult the Specialty Ceiling System price list. Moldings are painted on the exposed horizontal leg.
- Beige is a Standard color for CGC Donn\* Brand Suspension Systems.
- 5 6
- Manila and Charcoal are Advantage not Standard colors for CGC Donn\* Brand Suspension Systems. To highlight the unique texture of USG Sandrift™ Acoustical Panels, choose light colors. 7.

## **USG COLOR PROGRAM FOR ACOUSTICAL PANELS**

 ORDER SAMPLES/LITERATURE USG: samplit@usg.com
 FOR MOST UP-TO-DATE

 CGC: contact Sales Representative
 TECHNICAL SERVICES

 800 USG.4YOU (874-4968)
 cgcdesignstudio.com

AVAILABLE PANELS	ltem No.	Size	Edge	Standar	d Colors <sup>8</sup>	Advanta	age Colors <sup>8</sup>	Premiu	n Colors <sup>8</sup>	Sq. Ft./ Carton	Color Options	
				Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days			
USG ECLIPSE™	76975	2'x2'x3/4"	FL	48	10	48	10	-	-	48	Standard colors (Flat Black and Charcoal	
CLIMAPLUS™ (SC1812)	76775	2'x2'x3/4"	SLT	48	10	48	10	—	_	48	not available.) Advantage: Beige, Mist, Silvertone only.	
USG FROST™	414	2'x2'x3/4"	SLB	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors.	
(SC1968)	418	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	Colors outside the Standard, Advantage and Premium programs are subject to	
	419	2'x2'x3/4"	FLB	32	10	2.688	15	2,688	15	32	approval by plants.	
USG GLACIER™ BASIC	707	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors.	
(SC1819)	708	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	Colors outside the Standard, Advantage and Premium programs are subject to approval by plants.	
USG MARS™	88137	2'x2'x1"	SQ	32	30-45	32	30-45	32	30-45	32	Premium colors offered. Standard and	
HIGH-NRC/HIGH-CAC (SC2487)	88138	2'x2'x1"	SLT	32	30-45	32	30-45	32	30-45	32	Advantage colors are all considered "Custom" for pricing.	
	88139	2'x2'x1"	FLB	32	30-45	32	30-45	32	30-45	32		
	88134	2'x2'x7/8"	SQ	40	30-45	40	30-45	40	30-45	40		
	88135	2'x2'x7/8"	SLT	40	30-45	40	30-45	40	30-45	40		
	88136	2'x2'x7/8"	FLB	40	30-45	40	30-45	40	30-45	40		
	86186	2'x2'x3/4"	SQ	48	30-45	48	30-45	48	30-45	48		
	86786	2'x2'x3/4"	SLT	48	30-45	48	30-45	48	30-45	48		
	86986	2'x2'x3/4"	FLB	48	30-45	48	30-45	48	30-45	48		
USG PREMIER	7054G	2'x2'x5/8"	SQ	128	20	-	-	-	-	128	White and Flat Black only.	
HI-LITE <sup>™</sup> KAPOK (SC1838)	7055G	2'x4'x5/8"	SQ	128	20	—	-	—	-	128		
	7056G	2'x2'x5/8"	SQ	128	20	—	-	—	-	128		
	7057G	2'x4'x5/8"	SQ	128	20	-	-	-	-	128		
USG RADAR™ (SC2127)	2210	2'x2'x5/8"	SQ	64	10	64	10	-	-	64	Standard colors. Advantage: Beige, Mist, Silvertone only.	
	2220	2'x2'x5/8"	SLT	64	10	64	10	_	-	64	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.	
	2410	2'x4'x5/8"	sq	64	10	64	10	-	_	64	Standard colors. Advantage: Beige, Mist, Silvertone only.	
USG RADAR™ ILLUSION™ TWO/24 (SC2126)	2842	2'x4'x3/4"	SLT	48	10	48	10	-	-	48	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.	
USG RENDITIONS <sup>TM</sup> ANIMATIONS (IC327), USG RENDITIONS <sup>TM</sup> BOUNDARIES (IC332) AND USG RENDITIONS <sup>TM</sup> CUSTOM FROST <sup>TM</sup> PANEL (CLIMAPLUS <sup>TM</sup> NOT AVAILABLE) (IC356)	Various	2'x2'x3/4"	SLB,	32	15	2,688	20	2,688	20	32	White, Standard, Advantage and Premium colors. (Advantage are 2,688 min. sq. ft.) <b>Note</b> Custom colors are 25-day minimum lead time for USG Frost <sup>™</sup> .	
USG SANDRIFT™ (SC1841)	8087	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors. Colors outside the Standard, Advantage	
	8097	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	and Premium programs are subject to approval by plants.	

## **USG COLOR PROGRAM FOR** SUSPENSION SYSTEMS

ORDER SAMPLES/LITERATURE USG: samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

STANDARD, ADVANTAGE, PREMIUM COLORS	<ul> <li>AX™</li> <li>DXT™/DXLT™</li> <li>DX®/DXL™</li> <li>DXLA™</li> <li>DXF™/DXLF™</li> <li>DXF™</li> <li>DXFF™</li> <li>DXI™</li> <li>ZXLA™</li> <li>One-carton minimum for suspetion systems have color</li> <li>For 360° painting, consult the S</li> <li>Moldings are painted on the ex</li> <li>All metric items are offered in F</li> </ul>	caps only. Specialty Ceiling System price list. posed horizontal leg. Flat White, USG service level C and CGC service level B. MEDXF1200N also offered in Flat White with Black Reveal,
CUSTOM COLORS	<ul> <li>Standard, Advantage and Prem</li> <li>Custom colors are subject to an</li> <li>A 3"x5" color chip is needed for</li> </ul>	oproval. r matching. Il be 15 days unless otherwise notified
POWDER-COATED FINISHES		inishes, including Powder White (3767), will be quoted via Request-To-Quote (RTQ). s are available and subject to approval. y.
SUSPENSION SYSTEM	Level	Lead time from order acceptance
SERVICE LEVELS	Quick Ship	1-2 days
	A	5-7 days
	В.	15 days
	c	30 days
	Advantage and Premium Colors	Typically 5 weeks from order.
EXCEPTIONS USG ONLY	<ul> <li>no additional charge. Service le</li> <li>Brass and Chrome available in All Brass and Chrome items are</li> <li>USG Donn<sup>®</sup> Brand Fineline<sup>®</sup> DXI Reveal standard, service level 0</li> </ul>	USG Donn® Brand DX®/ USG Donn® Brand DXL™ Acoustical Suspension System only.
Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661 Notice The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.		

### SC1859/rev. 08-24

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



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## **SEISMIC SOLUTIONS**

Seismic compliance is the use of approved systems and designs that meet the seismic requirements of a building project, delivering safety to occupants while maintaining the building's function during and after seismic activity, such as an earthquake. Within those approved systems and designs are nonstructural components, which represent a high percentage of a project's capital investment. The basic objectives of seismic design for nonstructural components are to provide life safety, minimize property loss and prevent functional loss. Failure of these components in an earthquake has the potential to cause harm, block exits, impede rescue efforts and disrupt the building's function.

Since 1957, USG Donn<sup>®</sup> Brand Suspension Systems have set the standard, with the optimal combination of shape, size, steel gauge and connection details to produce the tightest systems available, with the greatest lateral and torsional stiffness. To this day, suspension systems from USG are proven to perform competently against lateral forces experienced in a seismic event.

To learn more about seismic design category, go to usg.com or cgcinc.com

## CLEANROOMS

In the building industry, cleanrooms are defined as enclosed spaces that utilize air pressure and filters to control the amount of particulate matter in the air. A cleanroom has a controlled level of contamination that is specified by the number of particles per cubic meter for a given particulate size. Federal Standard 209E classifies cleanrooms from Class 1 to Class 100,000, whereas ISO 14644-1 classifies them from Class 1 to Class 9, as shown in the table below.

Clean Room Classification	
FED-STND-209E	ISO 14644-1
No Comparable STND	Class 1
No Comparable STND	Class 2
Class 1	Class 3
Class 10	Class 4
Class 100	Class 5
Class 1000	Class 6
Class 10,000	Class 7
Class 100,000	Class 8
No Comparable STND	Class 9



Our commitment to cleanoom technologies has enabled us to create a variety of ceiling systems that deliver the ultimate control in air quality. USG Clean Room<sup>™</sup> Ceiling Systems feature a gasketed grid, hold-down clips, specific lighting fixtures and HEPA filters that are cleanroom-certified. Plus, USG Clean Room Ceiling Systems have been tested and certified by Acorn Industries, Inc.—the world's experts in contamination control engineering. USG Clean Room Ceiling Systems enable you to create a room with superb air guality from floor to ceiling.



USG offers a range of ISO Class 5 ceiling solutions.

To learn more about USG Clean Room Ceiling Systems, visit **usg.com** or **cgcinc.com** 



# PERFORMANCE CEILINGS THAT FUNCTION **BEAUTIFULLY**



## FIRE RESISTANCE

In the building industry, fire resistance refers to a variety of factors that all play a role in how well materials prevent the starting and spreading of fire within a space or spaces. The universal fire-safety properties are described in terms of fire resistance, surface-burning characteristics and noncombustibility.

**Fire Resistance, Fire Endurance Rating or Fire-Rated:** Fire-resistance ratings have long been used by UL/ULC, ASTM and building codes to measure the performance of various construction types for passive fire protection purposes. As applied to elements of buildings, the fire-resistance rating classifies the ability of an assembly to confine and isolate fire within a zone comprised of fire-resistant rated wall, ceiling and floor assemblies. The rating relates to the period of time the assembly will serve as a barrier to the spread of excessive heat and fire from one compartment to the next and how long the assembly will remain structurally stable under a standard fire exposure as defined by ASTM E119 or CAN/ULC-S101.

**Flame Spread:** The measure of a material's relative surface-burning behavior. Both the flame spread and smoke developed are measured in accordance with ASTM E84 or CAN/ULC-S102.

**Noncombustible Material Class A Designation:** This is a material that will not burn or contribute considerable fuel to a fire, as determined through ASTM E136 or CAN/ULC-S114. This includes materials that may ignite but will not sustain a flame. In addition, Class A products will not produce excessive smoke that obscures visibility—an important factor in designing safe exits for building occupants. Class A though is not a fire-resistance designation.

At USG, we are proud to be the leader among building material manufacturers in providing products and systems designed to keep people safe from fire. Our patented Firecode<sup>®</sup> products are designed to meet the life-safety codes of your build.

To learn more about USG fire safety and fire-rated assemblies, see the right column of this page, visit **usgdesignstudio.com** or **cgcdesignstudio.com** 

## HOLDING OUR PRODUCTS TO THE HIGHEST INDUSTRY STANDARDS

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At USG, we are proud to achieve UL certification in both our USG Donn' Brand Suspension Systems, as well as our acoustical tiles.

	USG Donn <sup>®</sup> Brand Suspension Systems		
	PRODUCT	UL Type Designation	
	USG DXL <sup>™</sup> , USG DXL <sup>™</sup> Concealed—15/16″ wide	DXL	
	USG DXLA, <sup>™</sup> Aluminum Cap—15/16" wide	DXLA	
and the second	USG ZXLA, <sup>™</sup> Aluminum Cap Environmental—15/16″ wide	ZXLA	
	USG Centricitee™ DXLT,™ 9/16″ wide	DXLT	
-	USG Fineline* DXLF," 9/16" wide, 1/4" bolt slot	DXLF	
	USG Drywall Suspension System, DGL—15/16"	DGL	
	USG Drywall Suspension System, DGLW— 1-1/2" wide	DGLW	
	USG Paraline® Linear Metal System	DXLP	

Acoustical Tiles		
Product	ULType	
USG Astro*	Astro-FR	
USG Clean Room™	М	
USG Fissured <sup>™</sup> Basic	FR-83	
USG Frost™ Basic	AP*	
USG Glacier™ Basic	AP*	
USG Radar™ Basic	FR-83	
USG Radar™ Ceramic	FR-4	
USG Radar™	FR-83	
USG Radar™ High-NRC/High-CAC	FR-83	
USG Radar™ Illusion™	FR-83	
USG Radar™ Education	FR-83	
USG Sandrift™ Basic	AP*	
USG Sheetrock* Brand Lay-In Panels	FC-CB	
USG Touchstone™	FR-83	
*AP = AP, AP-1, AP-2, AP-3	· · ·	

## Fire expansion relief notch allows for steel expansion during fire conditions



Special Applications

To learn more about USG fire safety and fire-rated assemblies, visit **usgdesignstudio.com** or **cgcdesignstu<u>dio.com</u>** 

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Liberty University New Reber-Thomas Dining Room Architect: Baskervil Photo: © Lincoln Barbour Photo, LLC

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