USG Ceiling Solutions

USG DONN[®] BRAND DXLA[™]/DXACE[™] **ACOUSTICAL SUSPENSION SYSTEM**

USG Donn[®] Brand DXLA™ Acoustical Suspension System, USG Eclipse™ Firecode Acoustical Panels

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

STANDARD COLORS



POWDER-COATED FINISH



PROFILE EDGE DETAIL













SLB







- 15/₁₆"→ DXACE™



FEATURES AND BENEFITS

- 15/16" exposed, fire-rated system with aluminum cap.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested . in accordance with ASTM D5402.
- Available with factory-applied white, closed-cell foam gasket for Clean Room applications.
- Suitable for use in food processing areas and meets USDA/FSIS requirements.
- Cross-tee override-ends resist twisting and give a professionally . finished look.
- Proprietary Quick-Release™ cross tees.
- ICC-ES evaluated for seismic installations (ESR-1222).
- Custom colors available.
- USG DONN[®] Brand DXLA[™]/DXACE[™] 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

- Healthcare Facilities
- USG DXLA[™] For Use in UI Fire-rated Designs
- Food Processing Areas
- DXACE[™] Certified to Meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)⁶

ACOUSTICAL SUSPENSION SYSTEM



ECOBLUEPRINT

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

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

USG DONN[®] BRAND DXLA[™] 15/16" TEE SYSTEM⁸ Main Tee



Cross Tee 1"



Cross Tee 1-1.2'

USG DONN® BRAND DXACE[™] 15/16" TEE SYSTEM^{8,9}

Main Tee

Cross Tee 1-1.2"





PHYSICAL DATA/ FOOTNOTES

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.

AC3036/rev. 8-24

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ASTM Class	Length	Height	Item No.	Fire							
				Rating ⁴	Color ³	IBC	ICC-ES Evaluated Installation	4' Han Spacir		5' Hanger Spacing	
							M				
Intermediate Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXLA24	Ø	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	Ø	Flat White Silver Satin	A-F	7/8" Molding ACM7 (Clip 16 lb./	′LF	7.3 lb./LF	
	2'	1" 25 mm	DXLA216	Ø	Flat White Silver Satin						
	4'	1-1/2" 38 mm	DXLA424		Flat White Silver Satin						
Heavy Duty	12'	USG1.64" 42 mm/ CGC 1.5" 25mm	DXACE26	Class A	Flat White ⁶	A-F	7/8" Molding ACM7 (Clip 16 lb./	′LF	7.3 lb./LF	
	2'	1-1/2" 38 mm	DXACE224	Class A	Flat White ⁶						
	4'	1-1/2" 38 mm	DXACE424	Class A	Flat White ⁶						
Molding⁵	Length	Item No.	Hold-Down Clips ⁷	Color	Wall Angle	Leng	gth Item No.	Color	Hold	l-Down Clips ⁷	
	10'	MC11A25		Flat White		12'	M7Z	Flat White Silver Satin	-		
	12'	M7A	-	Flat White	- 7/8"→	12'	M7ACE	Flat White	L15/L15CE		
	10'	US28CE	C-8/C-8CE	Install acco may be use C636, ASTI (Fed. Stand a L15 hold-I clip centere For a 2' x 4	Clean Room 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. 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. Firecode*						

Low Emissions (VOC) 5

USG Donn[®] Brand DXLA[™] 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 Interior applications only. Please refer to SL256 for more information about exterior ceiling applications. The gasket face applied to USG Donn[®] Brand DXACE[™] 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* Brand DXACE™ suspension system through special order.

Product literature and samples

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

See ICC-ES Evaluation Report ESR-1222 for

are subject to reexamination, revision and

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.

Firecode* Ø

ICC Evaluation Report for Code Compliance 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.
- Some products available in custom colors. USG Donn[®] Brand DXACE™ 3. some products available in fusion colors. Used Dollin Franciskov available in flat white only. For fire-rated ceilings, must be installed as stated in UL designs. Channel moldings also acceptable in some UL designs. Panels must be field-cut to size at the perimeter. For Shadowline detail,
- Δ
- 6.
- Panels must be field-cut to size at the perimeter. For Shadowline 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.
 DXACETM products are not available in Powder Coated paint options.
 Seismically tested in accordance with ASTM E3118.

The trademarks USG, CGC, DONN, DXACE, DXLA, ECLIPSE ECOBLUEPRINT, FIRECODE, QUICK-RELEASE, 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

