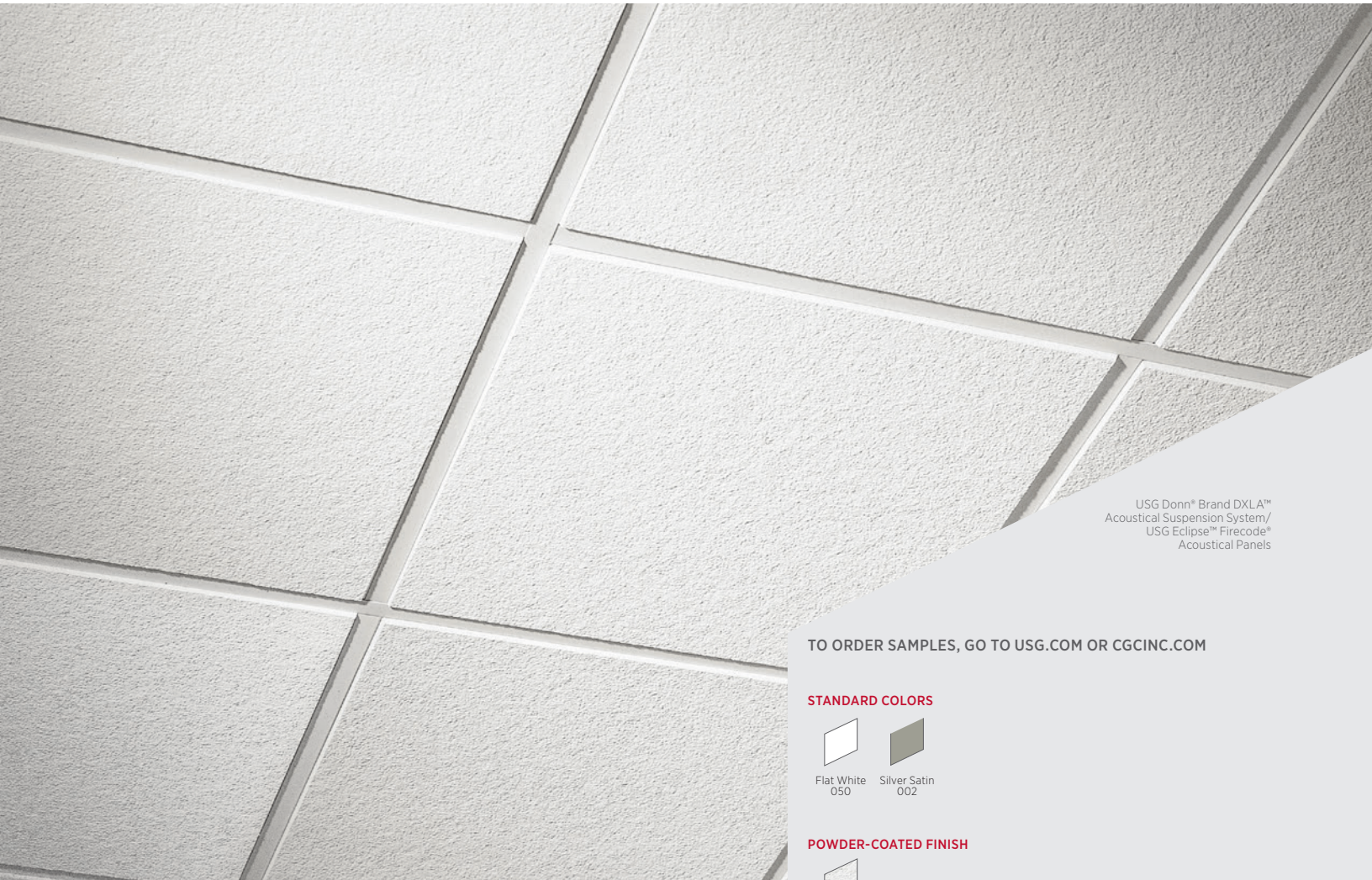**USG Ceiling Solutions**

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

Flat White 050

Silver Satin 002

POWDER-COATED FINISH

Powder White 3767

PROFILE

15/16"

DXLA™

15/16"

DXACE™

EDGE DETAIL
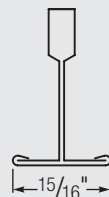
SQ

SLT

SL

SLB

SQ w/Gasket

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.
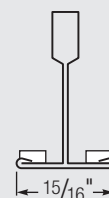
APPLICATIONS

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

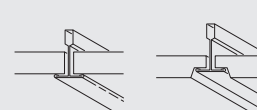**USG** **CGC**
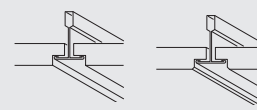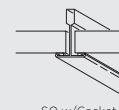
IT'S YOUR WORLD. BUILD IT.™

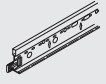# USG DONN® BRAND DXLA™/DXACE™ ACOUSTICAL SUSPENSION SYSTEM

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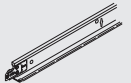• Mold/Mildew Protection

ECOBLUEPRINT.

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation
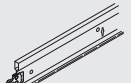
USG DONN® BRAND DXLA™ 15/16" TEE SYSTEM[8]

Main Tee
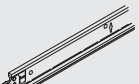
Cross Tee 1"

Cross Tee 1-1.2"

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

Main Tee

Cross Tee 1-1.2"

WALL ANGLE[6]

ASTM Class	Length	Height	Item No.	Fire Rating[4]	Color[3]	Seismic Design Category[1,10]		Rated Load[2]	
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing
Intermediate Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXLA24	🔥	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	🔥	Flat White Silver Satin	A–F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF
	2'	1" 25 mm	DXLA216	🔥	Flat White Silver Satin				
	4'	1-1/2" 38 mm	DXLA424	🔥	Flat White Silver Satin				
Heavy Duty	12'	USG 1.64" 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]				

Molding[5]	Length	Item No.	Hold-Down Clips[7]	Color	Wall Angle	Length	Item No.	Color	Hold-Down Clips[7]
1" × 1"	10'	MC11A25		Flat White	7/8" × 7/8"	12'	M7Z	Flat White Silver Satin	—
7/8" × 7/8"	12'	M7A	—	Flat White	7/8" × 7/8"	12'	M7ACE	Flat White	L15/L15CE
1/2" / 1 11/16" / 1"	10'	US28CE	C-8/C-8CE						

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.

◀ **Low Emissions (VOC)**
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

🔥 **Firecode®**

PHYSICAL DATA/FOOTNOTES

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.

Healthcare facilities
– Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.

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 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.
3. Some products available in custom colors. USG Donn® Brand DXACE™ available in flat white only.
4. For fire-rated ceilings, must be installed as stated in UL designs. Channel moldings also acceptable in some UL designs.
5. Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.
6. Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.
7. US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5 (Fed. Standard 209E Class 100) applications.
8. Metric sizes available by RTQ.
9. DXACE™ products are not available in Powder Coated paint options.
10. Seismically tested in accordance with ASTM E3118.

USG ◆◆ CGC