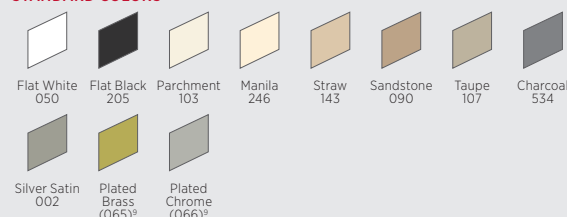


# USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM

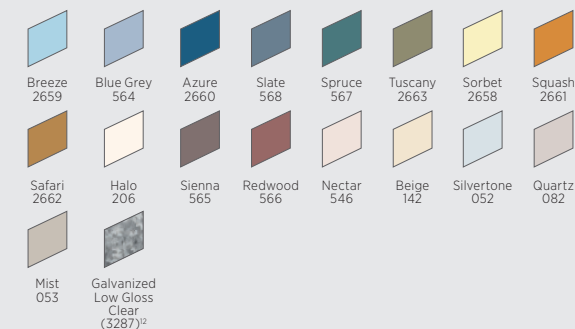
USG Donn® Brand DX®/DXL™  
Acoustical Suspension System/  
USG Eclipse™ Acoustical Panels

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

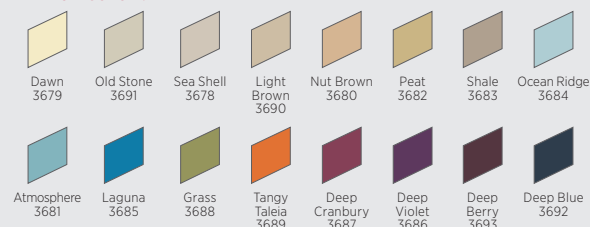
#### STANDARD COLORS<sup>4</sup>



#### ADVANTAGE COLORS<sup>4</sup>



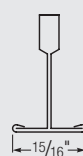
#### PREMIUM COLORS



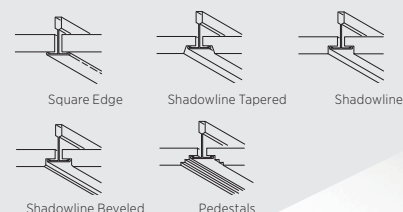
#### POWDER-COATED FINISH



#### PROFILE



#### EDGE DETAIL



#### 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™ 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](http://USG.com) or [CGCInc.com](http://CGCInc.com).

#### APPLICATIONS

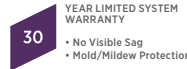
- Fire-rated interior general-use areas
- USG Logix™ Integrated System

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

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AND LEED REPORT TOOL  
usgdesignstudio.com  
cgcdesignstudio.com



Declare® Labels on select finishes, see usg.com for more details and documentation.

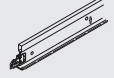
## 15/16" TEE SYSTEM<sup>10</sup>



## Cross Tee 1"



## Cross Tee 1-1/2"



## MOLDING



ASTM Class	Length	Height	Item No.	Fire Rating <sup>5</sup>	Color <sup>4,9</sup>	Seismic Design Category <sup>11,13</sup>			Rated Load <sup>2</sup>		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing <sup>8</sup>	
Intermediate Duty	12' 3600 mm	USG 1.64" (42 mm)	DX24	Class A	Flat White Standard Advantage	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.3 lb./LF	3.7 lb./LF	
			DXL24								
			DXL24HRC								
Heavy Duty	12' 3600 mm	USG 1.64" (42 mm)	DX26	Class A	Flat White Standard Advantage	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.4 lb./LF	5 lb./LF	
			DXL26HRC								
			DXL26HRC								
	2' 600 mm	USG 1" (25 mm)	DX216	Class A	Flat White, Standard, Advantage, and Premium						
			DXL216								
			DXL216HRC								
	CGC 1" (25 mm)	DX/DXL216	Class A	Flat White, Standard, Advantage, and Premium							
	20" 30" 3' 4' 1200 mm	USG 1-1/2" (38 mm)	DX2016	Class A	Flat White, Standard, Advantage, and Premium						
			DX3016								
			DX324								
			DXL424								
			DXL424HRC								
			DX/DXL424								
			DX422 <sup>5,7,9</sup>								
			DX422HRC <sup>5</sup>								
			DX416								
			DX426 HD								
DXL524											
	4' (1200 mm) 4' (1200 mm) 5' (1500 mm)	USG 1-1/2" (38 mm)	DX624	Class A	Flat White, Standard, Advantage, and Premium						
			DX824								

Wall Angle	Length	Item No.	Color	Shadowline	Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Standard Advantage Premium			12' 3600 mm	MS125	Flat White Standard Advantage Premium
	10' 3000 mm	M18	Standard Advantage Premium			12' 3600 mm	MS174 MS174HRC	Standard Advantage Premium
	10' 3000 mm	M20SM-2	Standard Advantage Premium			10' 3000 mm	MS274 <sup>5</sup>	
	10' 3000 mm	M20 <sup>5</sup> M20SM/Seismic	Standard Advantage Premium					

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

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



## PHYSICAL DATA/ FOOTNOTES

### Note

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.

### AC3167/rev. 10-23

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### Product literature and samples

Data sheet: AC3167  
USG Logix™ system guide: IS268  
USG Logix™ architectural design guide: IS287  
USG Logix™ critical system dimensions: IS609  
Sample flat white—seismic: 271370,  
Sample flat white: 215673,  
Sample main tee: 206563,  
Sample flat black: 205100

### Material

Min. G30 hot-dipped galvanized steel body and cap. 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 or cgcdesignstudio.com

### ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. 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 when tested in accordance with ASTM C635.

### Notes

- 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.
- UL fire-rated listing, labeling and follow-up applies only to fire-rated components.
- Color program for imperial only. Consult Customer Service for custom color and metric-tee colors. Upcharges apply to Standard and Advantage colors.
- Non-fire-rated only.
- Non-fire-rated applications may mix USG DX® and DXL™ parts.
- Panels must be specified to be field-cut and field-revealed and to provide widest possible lay-on edge.
- For USG DXL™, channel moldings are also acceptable in some designs. Check *UL Fire Resistance Directory* for molding options.
- Brass and chrome available on limited items.
- Metric sizes listed are available with standard lead times. Other metric sizes available by RTQ.
- Non-Fire Rated DX424 offered for West Coast customers only.
- Galvanized Low Gloss Clear is available in USG Donn® Brand DX® / USG Donn® Brand DXL™ Acoustical Suspension System only.
- Seismically tested in accordance with ASTM E3118.

Manufactured by USG Interiors, LLC  
550 West Adams Street  
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.



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