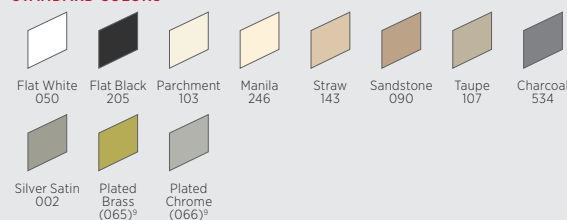


USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM

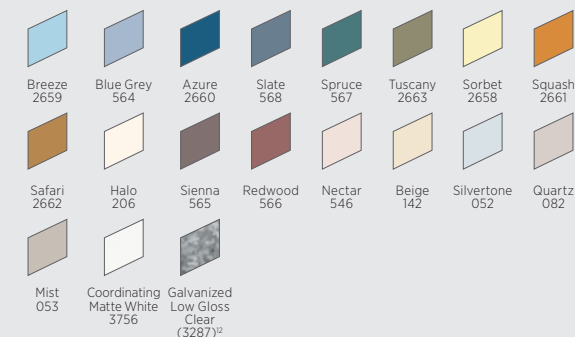
USG Donn® Brand DX®/DXL™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels

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

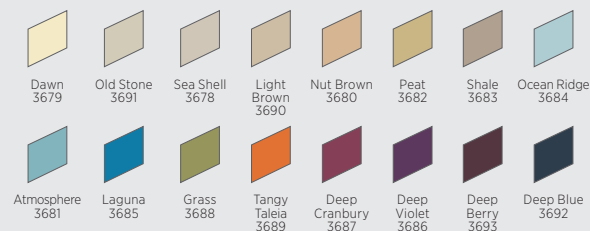
STANDARD COLORS⁴



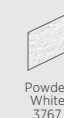
ADVANTAGE COLORS⁴



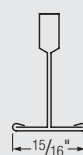
PREMIUM COLORS



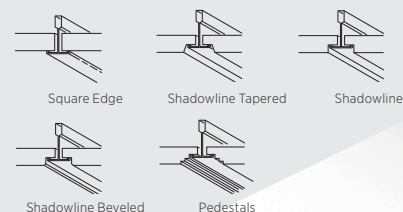
POWDER-COATED FINISH



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 or CGCInc.com.

APPLICATIONS

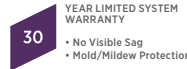
- Fire-rated interior general-use areas
- USG Logix™ Integrated System

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

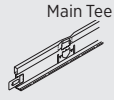
ORDER SAMPLES/LITERATURE
USG: sampplit@usg.com
CGC: contact Sales Representative

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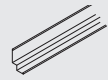
15/16" TEE SYSTEM¹⁰



MOLDING



Shadowline



ASTM Class	Length	Height	Item No.	Fire Rating ³	Color ^{4,9}	Seismic Design Category ¹			Rated Load ²		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing ⁸	
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	6.1 lb./LF	3.6 lb./LF	
		CGC 1.5" (38 mm)	DX/DXL24								
		USG 1.64" (42 mm)	DXL24								
Heavy Duty	12' 3600 mm	USG 1.64" (42 mm)	DXL26	Class A	Flat White Standard Advantage	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF	
		CGC 1.5" (38 mm)	DXL26HRC								
		USG 1" (25 mm)	DX216								
20" - 8"	20" - 8"	USG 1" (25 mm)	DX216	Class A	Flat White, Standard, Advantage, and Premium	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF	
		CGC 1" (25 mm)	DX/DXL216								
		USG 1-1/2" (38 mm)	DX2016								
		CGC 1-1/2" (38 mm)	DX3016								
		USG 1-1/2" (38 mm)	DX324								
		CGC 1-1/2" (38 mm)	DXL424								
		USG 1-1/2" (38 mm)	DX422 ^{5,7,9}								
		CGC 1-1/2" (38 mm)	DX422HRC ⁵								
		USG 1" (25 mm)	DX416								
		CGC 1" (25 mm)	DX426 HD								
		USG 1-1/2" (38 mm)	DXL524								
		CGC 1-1/2" (38 mm)	DX624								
		USG 1-1/2" (38 mm)	DX824								
		CGC 1-1/2" (38 mm)									

Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7 M7HRC	Standard Advantage Premium
	10' 3000 mm	M18	Standard Advantage Premium
	10' 3000 mm	M20SM-2	Standard Advantage Premium
	10' 3000 mm	M20 ⁵ M20SM/Seismic	Standard Advantage Premium
	12' 3600 mm	MS174	Standard Advantage Premium
	10' 3000 mm	MS274 ⁵	Standard Advantage Premium

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

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

Firecode®

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.

AC3167/rev. 4-22

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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.

LA Research Report - RR 25764

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 DX®/DXL™ main-tee and cross-tee connections meet IBC requirements for tension and compression strength.
- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
- 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.

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.

