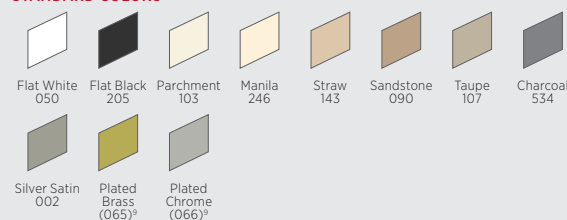


USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM

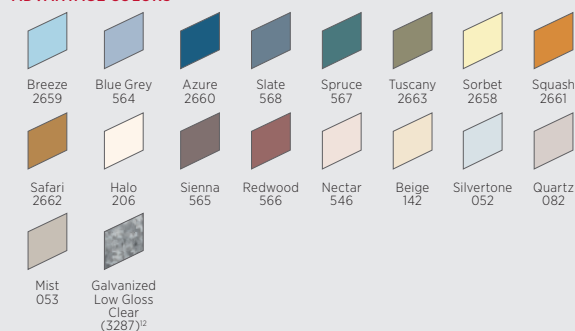
USG Donn® Brand DX®/DXL™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels

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

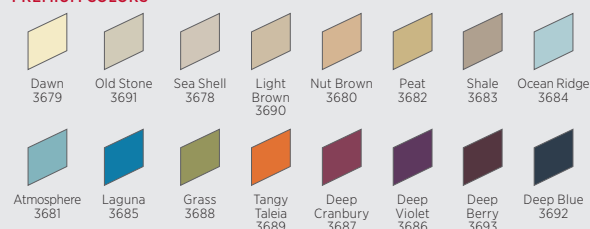
STANDARD COLORS⁴



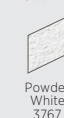
ADVANTAGE COLORS⁴



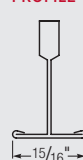
PREMIUM COLORS



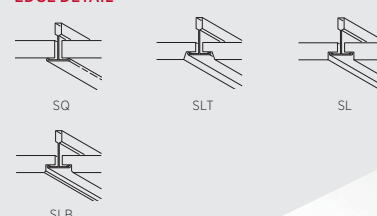
POWDER-COATED FINISH



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 Ecobluprint™ 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: usg.com or samplitt@usg.com
CGC: contact Sales Representative

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

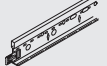
FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com



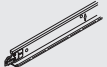
Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

15/16" TEE SYSTEM¹⁰

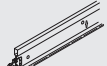
Main Tee



Cross Tee 1"



Cross Tee 1-1/2"



MOLDING



ASTM Class	Length	Height	Item No.	Fire Rating ⁵	Color ^{4,9}	Seismic Design Category ^{11,13}		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		Flat White Standard Advantage	A-C		12 lb./LF	6.3 lb./LF	3.7 lb./LF
			DXL24							
			DXL24HRC							
			DX/DXL24							
Heavy Duty	12' 3600 mm	USG 1.64" (42 mm)	DXL26		Flat White Standard Advantage	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.4 lb./LF	5 lb./LF
			DXL26HRC							
			DXL26HRC							
			DX/DXL26							
	2' 600 mm	USG 1" (25 mm)	DX216		Flat White, Standard, Advantage, and Premium					
			DXL216							
			DXL216HRC							
			DX/DXL216							
	20"	1" (25 mm)	DX2016		Flat White, Standard, Advantage, and Premium					
			DX3016							
			DX324							
			DXL424 ¹¹							
	30"	1" (25 mm)	DXL424HRC		Flat White, Standard, Advantage, and Premium					
			DX/DXL424							
			DX422 ^{5,7,9}							
			DX422HRC							
	3'	1-1/2" (38 mm)	DX416		Flat White, Standard, Advantage, and Premium					
			DX426 HD							
			DXL524							
			DX624							
	4'	1-1/2" (38 mm)	DX624		Flat White, Standard, Advantage, and Premium					
			DX824							
			DX824							
			DX824							

Wall Angle	Length	Item No.	Color	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	Standard Advantage Premium
	10' 3000 mm	M20SM-2	Standard Advantage Premium		10' 3000 mm	MS174HRC	Standard Advantage Premium
	10' 3000 mm	M20 ⁵	Standard Advantage Premium		10' 3000 mm	MS274 ⁵	
	10' 3000 mm	M20SM/Seismic	Standard Advantage Premium				

Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.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 pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.



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.

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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, cgcdesignstudio.com
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.

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

- 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 and evaluated in accordance with ASTM E3118 and AC156.

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.

