

USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM



FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/4" reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements, including fire-rated assemblies up to one hour.
- Optional integrated air diffuser.
- Accepts USG Celebration™ Snap-In Ceiling Panels for ceiling-area accents without changing grid system.
- High recycled content (HRC) available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand Finesline® DXF™/DXLF™ 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

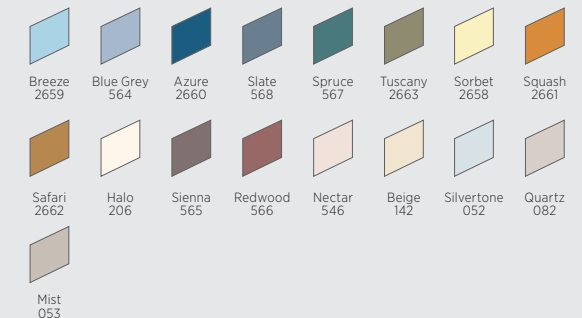
- All Interior General-use Areas
- Fire-rated Interior General-use Areas

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

STANDARD COLORS*



ADVANTAGE COLORS*



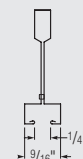
PREMIUM COLORS



POWDER-COATED FINISH



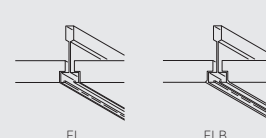
PROFILE



CUSTOM COLORS AVAILABLE



EDGE DETAIL



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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

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

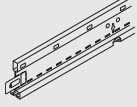
HRC HIGH RECYCLED CONTENT

ECOBUEPRINT

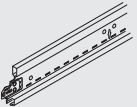
Declare.

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

9/16" TEE SYSTEM¹³ Main Tee



Cross Tee



ASTM Class	Length	Height	Item No. ^{5,6}	Fire Class	Seismic Design Category ^{1,14}		Rated Load ²		
					IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	10'	1-25/32" 45 mm	DXF2924-10	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
			DXF2930 ¹¹	Class A	A-C	7/8" Molding ACM7 Clip			
			DXF2920 ¹²	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2924 ⁵	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
			DXF2924HRC ⁵	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2948	Class A	A-C	7/8" Molding ACM7 Clip			
Heavy Duty	12' 3600 mm	1-25/32" 45 mm	DXLF2924 ⁵	Class A	A-C	7/8" Molding ACM7 Clip			
			DXFH2924 ⁵	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8 lb./LF	4.6 lb./LF
Intermediate Duty	1'	1-25/32" 45 mm	DXF129	Class A					
	2' 600 mm	1-25/32" 45 mm	DXF229	Class A					
			DXF229HRC	Class A					
			DXLF229	Class A					
	30"	1-25/32" 45 mm	DXF30	Class A					
	4' 1200 mm	1-25/32" 45 mm	DXF429	Class A					
	4' 1200 mm	1-25/32" 45 mm	DXF429NHRC	Class A					
			DXF429S ⁸	Class A					
			DXF429N ⁷	Class A					
			DXLF429N ⁷	Class A					
	57"	1-25/32" 45 mm	DXF57	Class A					
	5' 1500 mm	1-25/32" 45 mm	DXF529N ⁷	Class A					
6'	1-25/32" 45 mm	DXF629	Class A						
8'	1-25/32" 45 mm	DXF829	Class A						

Low Emissions (VOC)
Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.com.

High Recycled Content
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

Firecode®

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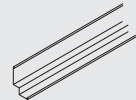


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MOLDING^{9,10,13}



Shadowline^{9,10}



Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Flat White Standard Advantage
	12' 3600 mm	M9	Flat White, Standard, Advantage, Premium
		M9 HRC 	Flat White, Standard, Advantage, Premium
	12'	MS174	Flat White, Standard, Advantage, Premium
		MS174HRC 	

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PHYSICAL DATA

Product literature and samples

Technical data: AC272
Sample: 204105

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.

Limitations

For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV™ G90 painted suspension system. For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about USG Donn® Brand Fineline® DXFEV™ and exterior ceiling applications.

Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

Material

Min. G30 hot-dipped galvanized steel body. Baked-on polyester paint.

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.
- Some products are available in metric. Call Customer Service for details.
- Custom color available.
- Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
- Cross-tee hole spacings available for a variety of modules except USG Donn® Brand Fineline® DXLF™.
- N = Notch at midpoint.
- S = Midpoint notch on one side only to accommodate light fixture.
- For more information about moldings, see Perimeter Interface selector.
- Panels must be field-cut to size at the perimeter.
- Notched 30" o.c.
- Notched 20" o.c.
- Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118 and AC156.

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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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

