

Fineline® DXF/DXLF



10

Year Availability

HRC

High Recycled Content



DOWN FINELINE DXF Suspension System/
ECLIPSE Panels with CLIMAPLUS Performance

LEED Credits

Recycled Content: Up to 65%

MR				EQ		
Waste Reduction	Recycled Content	Regional Materials	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

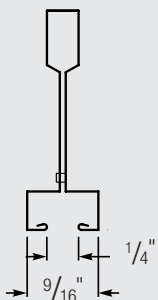
Features and Benefits

- 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
- Meets or exceeds all national code requirements, including seismic and fire-rated assemblies up to 1 hour
- Optional integrated air diffuser
- Accepts metal ceiling panels for ceiling-area accents without changing grid system
- Custom colors available
- High recycled content (HRC) available

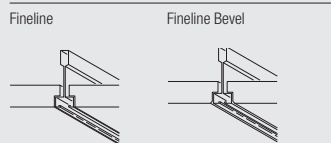
- Options available for severe environmental conditions
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

Applications

- All interior general use areas
- Fire-rated, interior general-use areas



Profile



Edge Detail

To order samples, go to usg.com



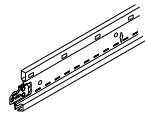
Flat White



Silver Satin
002



System meets or exceeds load compliance specifications per ASTM C635



New DANN Seismic Solutions
 – ICC-ESR-1222.
 – Meets or exceeds all national code requirements with 7/8" wall molding.
 – Fulfills requirements for IBC seismic design categories A-F.
 – Certified with maximum sq. ft. weights, representing complete ceiling systems.

		Seismic Zones										Seismic Solutions			Rated Load ^{1,2}		
ASTM Class	Length	Height	Item No. ^{3,6}	Class	Color ⁴	Post Consumer RC	Total RC	UBC	IBC	Categories D, E, F Alternate Method	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing				
9/16" Tee System	Main Tee	Intermediate Duty	DXF2924-10	Class A	Flat White	up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF				
			DXF2930 ¹¹		Flat White Silver Satin	up to 41%	up to 49%			7/8" Molding ACM7 Clip							
		Intermediate Duty	DXF2924 ⁵	Class A		up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF				
			DXF2924HRC ⁵	Class A		57% HRC	65%	0-4	A-F	7/8" Molding ACM7 Clip							
			DXF2948			up to 41%	up to 49%			7/8" Molding ACM7 Clip							
	Heavy Duty	DXLF2924 ⁵	Class A	Flat White	up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF					
		DXFH2924 ⁵	Class A	Flat White	up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip								
	Cross Tee	2'	1-25/32"	DXF229	Class A	Flat White Silver Satin	up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip						
				DXF229HRC	Class A	Flat White Silver Satin	57% HRC	65%	0-4	A-F	7/8" Molding ACM7 Clip						
				DXLF229	Class A	Flat White	up to 41%	up to 49%									
4'			DXF429	Class A	Flat White	up to 41%	up to 49%	0-4	A-F	7/8" Molding ACM7 Clip							
			DXF429NHRC	Class A	Flat White Silver Satin	57% HRC	65%	0-4	A-F	7/8" Molding ACM7 Clip							
			DXF429S ⁸			up to 41%	up to 49%										
4'		1-25/32"	DXF429N ⁷	Class A	Flat White	up to 41%	up to 49%										
			DXLF429N ⁷	Class A	Flat White	up to 41%	up to 49%										
		5'	DXF529N ⁷	Class A	Flat White	up to 41%	up to 49%										

Wall Angle	Length	Item No.	Color	Post Consumer RC	Total RC	Wall Angle	Length	Item No.	Color
Molding ^{10,11}	12'	M7	Flat White	up to 65% HRC		Molding	12'	MS174	Flat White Silver Satin (up to 65% recycled cont.) HRC
		M7 HRC	Flat White	57% HRC	65%				
	12'	M9	Flat White Silver Satin	up to 65% HRC		Shadowline	10'	MS274	Flat White 2" shelf for seismic (up to 65% recycled cont.) HRC
		M9 HRC	Flat White Silver Satin	57% HRC	65%				

Physical Data/ Footnotes

Product literature & samples
 Data sheet: AC3034. Sample: 204105.
 Tech Guide: AC3003

Material
 Double-web G30 hot-dipped galvanized painted steel tee. G60 available for severe environmental conditions.

Recycled content
 For details, see LEED report generator at usgdesignstudio.com.

Installation
 Must be installed in compliance with ASTM C636, ASTM E580, CISCA, and standard industry practices.

Limitations
 Severe Environmental Requirements: For exposed grids in non-fire-rated, high-humidity applications, use DXFEV G60

painted or ZXLA™ painted suspension systems. For exterior applications, suspension should be reviewed by a structural engineer.

ICC Evaluation Service, Inc., Report Compliance
 Suspension systems manufactured by USG Interiors, Inc., have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to USGDesignStudio.com or 800.USG.4YOU for current reports.

L.A. Research Report Compliance
 Down brand suspension systems manufactured by USG Interiors, Inc., have been reviewed and are approved

by listing in one or more of the following L.A. Research Report numbers: 22179, 23451, 24095, 25764.

The City of New York BSA and MEA Report Compliance
 Down suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

ASTM C635 Standard for Load Compliance
 This system meets or exceeds load compliance specifications per ASTM

C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

Air diffusers
 Request AC272-290.

Footnotes
 1. Hanger wire spacing and locations must be per the UL design.
 2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
 3. Some products are available in metric. Call Customer Service for details.
 4. Custom color available.
 5. Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
 6. Cross-tee hole spacings available

for a variety of modules except DXLF. 7. N = Notch at midpoint.
 8. Midpoint notch on one side only to accommodate light fixtures.
 9. For more information about moldings, see Perimeter Interface selector or technical guide.
 10. Panels must be field-cut to size at the perimeter.
 11. Notched 30" o.c.

HRC High Recycled Content
 Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

