

# 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
●	●	●				

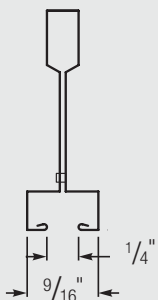
### Features and Benefits

- 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

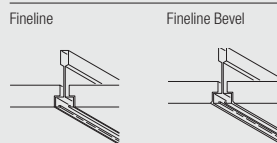
- Options available for severe environmental conditions
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

### Applications

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



Profile



Edge Detail

To order samples, go to [usg.com](http://usg.com)



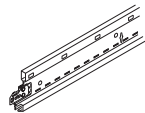
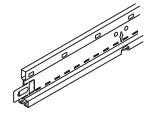
Flat White



Silver Satin  
002



System meets or exceeds load compliance specifications per ASTM C635



		Seismic Design Category							Rated Load <sup>1,2</sup>						
		ASTM Class	Length	Height	Item No. <sup>3,6</sup>	Class	Color <sup>4</sup>	Post Consumer RC	Total RC	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing	
9/16" Tee System	Main Tee	Intermediate Duty	10'	1-1/2"	DXF2924-10	Class A	Flat White	up to 41%	up to 49%	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF	
					DXF2930 <sup>11</sup>		Flat White Silver Satin	up to 41%	up to 49%	A-C	7/8" Molding ACM7 Clip				
		Intermediate Duty	12'	1-25/32"	DXF2924 <sup>5</sup>	Class A			up to 41%	up to 49%	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF
					DXF2924HRC <sup>5</sup>	Class A			57%	65%	A-C	7/8" Molding ACM7 Clip			
					DXLF2948		Flat White	up to 41%	up to 49%	A-C	7/8" Molding ACM7 Clip				
	Heavy Duty	12'	1-25/32"	DXFH2924 <sup>5</sup>	Class A	Flat White	up to 41%	up to 49%	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF		
				DXF429	Class A	Flat White	up to 41%	up to 49%	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%							
				DXF229HRC	Class A	Flat White Silver Satin	57%	65%							
				DXLF229		Flat White	up to 41%	up to 49%							
DXF429				Class A	Flat White	up to 41%	up to 49%								
4'		1-25/32"	DXF429NHRC	Class A	Flat White Silver Satin	57%	65%								
			DXLF429N <sup>7</sup>		Flat White	up to 41%	up to 49%								
5'		1-25/32"	DXF529N <sup>7</sup>	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 <sup>10,11</sup>	12'	M7	Flat White	up to 65%		Molding	12'	MS174	Flat White
		M7 HRC	Flat White	57%	65%			(up to 65% recycled cont.)	Silver Satin
	12'	M9	Flat White Silver Satin	up to 65%		Shadowline	10'	MS274	Flat White
		M9 HRC	Flat White Silver Satin	57%	65%			2" shelf for seismic	(up to 65% recycled cont.)

**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](http://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, LLC, 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](http://USGDesignStudio.com) or 800 USG.4YOU for current reports.

**L.A. Research Report Compliance**  
 Down brand suspension systems manufactured by USG Interiors, LLC, 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**
- Hanger wire spacing and locations must be per the UL design.
  - Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
  - 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 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.

