Fineline® DXF/DXLF

10 Year Availability

HRC High Recycled Content

Donn Fineline DXF Suspension System/
Eclipse Panels with *ClimaPlus* Performance

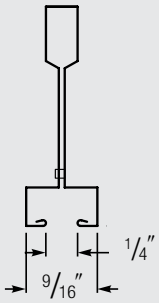
LEED Credits
Recycled Content: up to 61%

MR				EQ		
Waste Reduction	Recycled Content	Regional Materials[1]	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

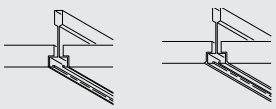
Features and Benefits
- Narrow-profile, slotted grid system with 1/4″ reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Meets or exceeds all national code requirements, 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



Fineline® DXF/DXLF

Web Sites: usg.com
usgdesignstudio.com
sustainableceilings.com
seismicceilings.com

Technical Service usg4you.com
Samples/Literature usg.com
Customer Service 800 950.3839

See usg.com for the most up-to-date product information.

System meets or exceeds load compliance specifications per ASTM C635

		ASTM Class	Length	Height	Item No.[4]	Class[4]	Color[5,6]	Post Consumer RC	Total RC	Seismic Zones UBC	Seismic Zones IBC	Seismic Solutions Categories D, E, F Alternate Method	Rated Load[2,3,4] 4′ Hanger Spacing	Rated Load[2,3,4] 5′ Hanger Spacing	Rated Load[2,3,4] 6′ Hanger Spacing
						🔥		HRC	HRC			Ⓜ			
9/16″ Tee System	**Main Tee**	Intermediate Duty	**10′**	**1-1/2″**	**DXF2924-10**	Class A	Flat White	41%	49%	0-4	A-F	7/8″ Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF
					DXF2930[9]		Flat White Silver Satin	41%	49%			7/8″ Molding ACM7 Clip			
		Intermediate Duty	**12′**	**1-25/32″**	**DXF2924**	Class A		41%	49%	0-4	A-F	7/8″ Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF
					DXF2924HRC	Class A		53%	61%	0-4	A-F	7/8″ Molding ACM7 Clip			
					DXF2948[10]			41%	49%			7/8″ Molding ACM7 Clip			
					DXLF2924	🔥	Flat White	41%	49%	0-4	A-F	7/8″ Molding ACM7 Clip			
		Heavy Duty	**12′**	**1-25/32″**	**DXFH2924**	Class A	Flat White	41%	49%	0-4	A-F	7/8″ Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
					DXF429	Class A	Flat White	22-41%	28-49%	0-4	A-F	7/8″ Molding ACM7 Clip			
	Cross Tee		**2′**	**1-25/32″**	**DXF229**	Class A	Flat White Silver Satin	22-41%	28-49%	0-4	A-F	7/8″ Molding ACM7 Clip			
					DXF229HRC	Class A	Flat White Silver Satin	53%	61%	0-4	A-F	7/8″ Molding ACM7 Clip			
					DXLF229	🔥	Flat White	22-41%	28-49%						
			4′	**1-25/32″**	**DXF429**	Class A	Flat White	22-41%	28-49%	0-4	A-F	7/8″ Molding ACM7 Clip			
			4′	**1-25/32″**	**DXF429NHRC**[12]	Class A	Flat White Silver Satin	53%	61%	0-4	A-F	7/8″ Molding ACM7 Clip			
					DXF429S[13]			22-41%	28-49%						
					DXLF429N[12]	🔥	Flat White	22-41%	28-49%						
			5′	**1-25/32″**	**DXF529N**[12]	Class A	Flat White	22-41%	28-49%						

Ⓜ **New Donn 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.
- Compliance with IBC seismic design categories D, E, and F with USG Intermediate Duty system without perimeter wires when approved by local jurisdiction authority.

	Wall Angle	Length	Item No.	Color	Post Consumer RC	Total RC
Molding[14,15]	7/8" × 7/8"	**12′**	**M7**	Flat White		
			M7 HRC	Flat White	53%	61%
	15/16" × 9/16"	**12′**	**M9**	Flat White Silver Satin		
			M9 HRC	Flat White Silver Satin	53%	61%

	Wall Angle	Length	Item No.	Color
Molding	Shadowline[14] 1" × 3/8" × 9/16" × 3/8"	**12′**	**MS174**	Flat White Silver Satin
	Shadowline 7/8" × 9/32" × 1 1/4" × 3/4"	**10′**	**MS274** 2″ shelf for seismic	Flat White

Physical Data/ Footnotes

Product literature & Samples
Data sheet: AC3034. Sample: 204105.

Material
Double-web G30 hot-dipped galvanized steel tee.

Recycled content
For details, see LEED report generator at www.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 AX™ 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
Donn 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
Donn 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. Dependent on location; contact your USG representative.
2. Hanger wire spacing and locations must be per the UL design.
3. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
4. Some products are available in metric. Call Customer Service for details.
5. Custom color available.
6. Standard main tee is notched 24″ o.c. but has cross-tee holes 12″ o.c.
7. Cross-tee hole spacings available for 24″, 30″, and 48″ modules except DXLF.
8. Notched 30″ o.c.
9. Notched 48″ o.c.
10. Cross tees also available in 1′ and 30″ lengths.
11. N = Notch at midpoint.
12. Midpoint notch on one side only to accommodate light fixtures.
13. For more information about moldings, see Perimeter Interface selector.
14. Panels must be field-cut to size at the perimeter.
15. USG follows FTC guidelines for recycled content

Manufactured by USG Interiors, Inc.
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Chicago, IL 60661

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

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