



DOWN FINELINE DXF Suspension System/
ECLIPSE Panels with CLIMAPLUS Performance

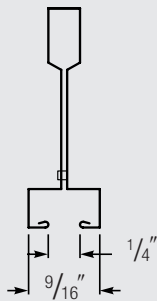
LEED Credits
Recycled Content: 95%

MR				EQ		
Waste Reduction	Recycled Content	Regional Materials¹	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

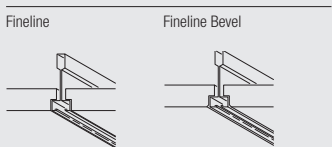
- Features and Benefits**

 - 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 colour available.
- Applications**

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



Profile



Edge Detail



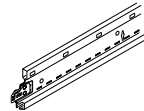
Flat White

System meets or exceeds load compliance specifications per ASTM C635



9/16" Tee System Main Tee^{7,8}

ASTM Class	Length	Height	Item No. ⁵	Class	Colour ⁶	Seismic Zones		Seismic Solutions		Rated Load ^{2,3,4}		
						UBC	IBC	Categories D, E, F Alternate Method		4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	10' 3000mm	1-25/32" 4.5mm	DXF2930 ⁹ DXF3000	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip		12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF
			DXF2924 DXF3600	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip		12 lbs./LF	6.6 lbs./LF	3.6 lbs./LF
	12' 3600mm	1-25/32" 4.5mm	DXLF2924 DXLF3600		Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
			DXFH2924 DXFH3600	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip		16 lbs./LF	8.3 lbs./LF	4.9 lbs./LF
Heavy Duty	2' 600mm	1-25/32" 4.5mm	DXF229 DXF600	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
			DXLF229 DXLF600		Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
	4' 1200mm	1-25/32" 4.5mm	DXF429N ¹² DXF1200N	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
			DXF429S ¹³ DXF1200S	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
			DXF429 DXF1200	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
			DXLF429N ¹² DXLF1200N		Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				
	5' 1500mm	1-25/32" 4.5mm	DXF529N ¹² DXF1500N	Class A	Flat White	0-4	A-F	7/8" Moulding ACM7 Clip				



Cross Tee¹¹



New Down Seismic Solutions

- Meets or exceeds all national code requirements with 7/8" wall moulding.
- 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 CGC Intermediate Duty system without perimeter wires.

Wall Angle	Length	Item No.	Colour	Wall Angle	Length	Item No.	Colour
Moulding ^{14,15}	10'	M9	Flat White Standard Advantage	Moulding Shadowline ¹⁴	12'	MS174	Flat White Standard Advantage

Physical Data/ Footnotes

Product literature
 Data sheet# EGR-OG66

Material
 Double-web hot-dipped galvanized steel tee.

Recycled content
 25%. For details, see the Sustainability selector.

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

Limitations
 Severe Environmental Requirements: For exposed grids in non-fire-rated, high-humidity applications, use AX™ or ZXL™ painted suspension systems. For exterior applications, suspension should be reviewed by a structural engineer.

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

L.A. Research Report Compliance
 Down brand suspension systems manufactured by CGC 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.

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.

Footnotes

1. Dependent on location; contact your CGC 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 colour 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 mouldings, see Perimeter Interface selector.
14. Panels must be field-cut to size at the perimeter.