

FINELINE® DXF



Fineline DXF Suspension System / Eclipse Panels with ClimaPlus Performance

FEATURES AND BENEFITS

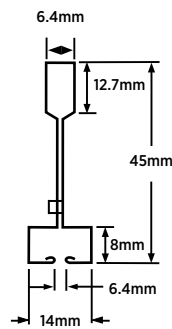
- Narrow-profile, slotted grid system with (6mm 1/4") reveal provides streamlined appearance
- Reveal accommodates partition attachments and pendant-mounted light fixtures
- Mitered intersections offer a clean, tailored appearance
- Meets or exceeds all national code requirements, including seismic.
- Optional integrated air diffuser
- Accepts metal ceiling panels for ceiling-area accents without changing grid system
- Custom colors available
- High recycled content (HRC) available
- Compatible with USG Logix™ Integrated Ceilings Systems

APPLICATIONS

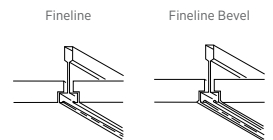
- All interior general use areas
- Logix Integrated Ceilings Systems

 High Recycled Content

Profile



Edge Detail

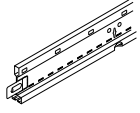
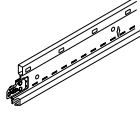


White

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
•	•	•				

									Rated Load
14mm Tee System	ASTM Class	Length	Height	Item No. ^{3,6}	Class	Color	Post Consumer RC	Total RC	1200mm Hanger Spacing
System meets or exceed lead compliance specifications per ASTM C635									
	Intermediate Duty	3600mm	45mm	DXF2924 ³	Class A	Flat White	up to 41%	up to 49%	14.86kg/m ²
	Heavy Duty	3600mm	45mm	DXFH2924 ³	Class A	Flat White	up to 41%	up to 49%	19.8kg/m ²
		2'	45mm	DXF229	Class A	Flat White	up to 41%	up to 49%	
		4'	45mm	DXF429	Class A	Flat White	up to 41%	up to 49%	
				DXF429S ⁵			up to 41%	up to 49%	
				DXLF429N ⁴		Flat White	up to 41%	up to 49%	

MAIN TEE

CROSS TEE

PHYSICAL DATA/
FOOTNOTES

Material

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

Installation

Must be installed in compliance with ASTM C636, ASTM E580, C1501, AS/NZS 2785 and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Limitations

For exposed grids in non-fire-rated, high-humidity applications, use DXFEV G90 painted or ZXLATM painted suspension systems. For exterior applications, the suspension system should be reviewed by structural engineer. Please refer to SC2561 for more information about DXFEV and exterior ceiling applications.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly intended replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Code Compliance

The information presented is correct the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

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 or 800 USG.4YOU for current reports.

ASTM C635 Standard for Load Compliance

This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 3.2mm over a 1200mm span (or L/360) in Intermediate Duty or Heavy Duty categories.

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.
- Standard main tee is notched 600mm o.c. but has cross-tee holes 300mm o.c.
- N=Notch at midpoint.
- Midpoint notch on one side only to accommodate light fixtures.

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