



Down DXW Suspension System/  
Eclipse Panels with CLIMAPlus Performance

**LEED Credits**

Recycled Content: Up to 60%

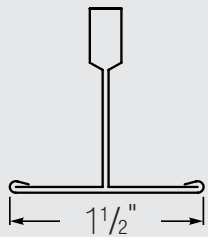
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

**Features and Benefits**

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules
- Cross-tee override ends resist twisting and give a professionally finished look
- Meets or exceeds all national code requirements, including seismic. Design flexibility helps meet life safety codes
- Patented QUICK-RELEASE™ cross tees
- Custom color available
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222)

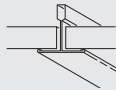
**Applications**

- Interior general-use areas
- High-bay areas
- Large-module ceilings



Profile

Square Edge



Edge Detail

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

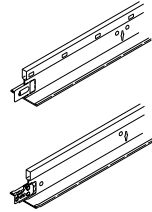


Flat White



System meets or exceeds load compliance specifications per ASTM C635

**1-1/2" Tee System Main Tee**



ASTM Class	Length	Height	Item No.	Class	Color <sup>2</sup>	Seismic Zones		Seismic Solutions	Rated Load <sup>1</sup>			
						UBC	IBC	Categories D, E, F Alternate Method	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing	
Heavy Duty	12'	1-1/2"	<b>DXW26</b> (up to 60% recycled cont.) <b>HRC</b>	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF	
	2'	1-1/2"	<b>DXW224</b>	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip	65.0 lbs./LF			
	4'	1-1/2"	<b>DXW424</b>	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip	13.8 lbs./LF			

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

Wall Angle	Length	Item No.	Color <sup>3</sup>	Wall Angle	Length	Item No.	Color <sup>4</sup>
<b>Molding<sup>3,4</sup></b> 	12'	<b>M7</b> (up to 65% recycled content) <b>HRC</b>	Flat White				
	12'	<b>M12</b>	Flat White		10'	<b>M20</b>	Flat White

**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.

**Physical Data/ Footnotes**

**Product literature & samples**  
 Data sheet: AC3037. Sample: 219168.

**Material**  
 Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap finished with four-step protective coating.

**Recycled content**  
 For details, see the 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 aluminum or ZXLA™ 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](http://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.

**Footnotes**  
 1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.  
 2. Custom color available.  
 3. For more information on moldings, see Perimeter Interface selector.  
 4. Panels must be field-cut to size at the perimeter.