



DOWN DXLA Suspension System/
ECLIPSE FIRECODE Formulation Panels with CLIMAPLUS Performance

LEED Credits

Recycled Content: Up to 51%

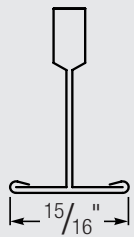
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

Features and Benefits

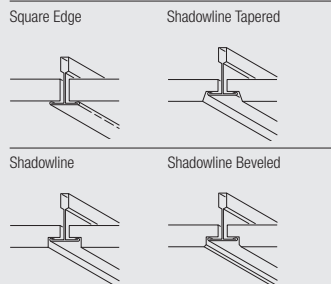
- 15/16" exposed, fire-rated, system with aluminum cap.
- Maximum economy and design simplicity with UL designs (up to 2 hours)
- Suitable for use in food processing areas and meets USDA/FSIS requirements
- Cross-tee override ends resist twisting and give a professionally finished look
- Patented QUICK-RELEASE™ cross tees
- Custom color available
- Showed superior performance when tested for severe environmental conditions in accordance with ASTM C635
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222)

Applications

- Fire-rated
- Food processing areas



Profile



Edge Detail

To order samples, go to usg.com



Flat White

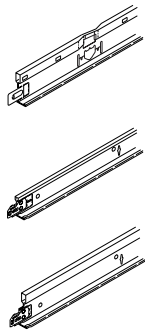


Silver Satin
002



System meets or exceeds load compliance specifications per ASTM C635

15/16" Tee System Main Tee



ASTM Class	Length	Height	Item No. ³	Class	Color ³	Seismic Zones		Seismic Solutions	Rated Load ²	
						UBC	IBC	Categories D, E, F Alternate Method	4' Hanger Spacing	5' Hanger Spacing
Intermediate Duty	12'	1.64"	DXLA24 ¹ (Up to 61% recycled cont.) 		Flat White Silver Satin	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.1 lbs./LF
Heavy Duty	12'	1-1/2"	DXLA26 ¹ (up to 51% recycled cont.) 		Flat White	0-4	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF
Cross Tee 1"	2'	1"	DXLA216¹		Flat White Silver Satin	0-4	A-F	7/8" Molding ACM7 Clip		
Cross Tee 1-1/2"	4'	1-1/2"	DXLA424¹ (up to 51% recycled cont.) 		Flat White Silver Satin	0-4	A-F	7/8" Molding ACM7 Clip		

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.

Wall Angle	Length	Item No.	Color	Length	Item No.	Color ⁶
Molding^{5,6} 	10'	MC11A25 (up to 52% recycled cont.) 	Flat White		M7Z (up to 65% recycled cont.) 	Flat White Silver Satin
	Non-Rated	12'	M7A (up to 65% recycled cont.) 			

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: AC3036.
 Sample: 215675.

Material

Fire-rated, G30 double-web, hot-dipped galvanized steel body and aluminum cap.

Recycled content

For details, see the LEED report generator at usgdesignstudio.com.

Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices.

Limitations

Severe Environmental Requirements: For panels in exposed grids in fire-rated and/or high-humidity applications, use 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 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

- 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 and custom colors. Call Customer Service for details.
- Channel moldings also acceptable in some UL designs.

5. For more information on moldings, see Perimeter Interface selector.

6. Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.

