



Donn ZXLA Suspension System/
Eclipse Panels with CLIMAPlus Performance

LEED Credits

Recycled Content: Up to 45%

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

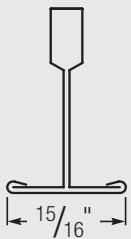
Features and Benefits

- 15/16" exposed, G90 hot-dipped galvanized grid system with aluminum cap, ideal for use in extreme environments
- Polyester paint finish and stainless steel clip provide unequal corrosion protection
- Meets or exceeds all national code requirements, including seismic and fire-rated assemblies up to 2 hours. Design flexibility helps meet life safety codes
- Aluminum-capped grid system, suitable for use in food processing areas, meets USDA/FSIS requirements
- Proprietary QUICK-RELEASE™ cross tees
- Custom color available
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222)

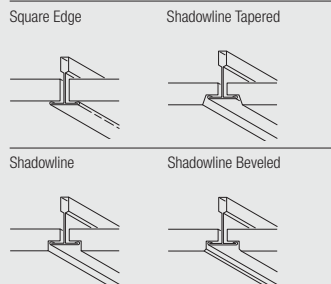
- Suitable for wind uplift applications
- Showed superior performance when tested for severe environmental conditions in accordance with ASTM C635

Applications

- Exterior soffits
- Fire-rated service environments
- Industrial applications



Profile



Edge Detail

To order samples, go to usg.com



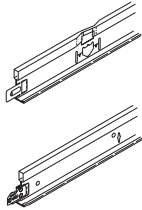
Flat White





System meets or exceeds load compliance specifications per ASTM C635

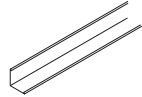
15/16" Tee System Main Tee



ASTM Class	Length	Height	Item No.	Class	Color ³	Seismic Design Category		Rated Load ^{1,2}			
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing	
Intermediate Duty ²	12'	1.64"	ZXLA24 (up to 57% recycled cont.) HRC		Flat White	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.1 lbs./LF	3.6 lbs./LF	
Heavy Duty	12'	1-1/2"	ZXLA26 (up to 57% recycled cont.) HRC		Flat White	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF	
Cross Tee 1-1/2" (38 mm)	2'	1-1/2"	ZXLA224 (up to 57% recycled cont.) HRC		Flat White						
	4'	1-1/2"	ZXLA424 (up to 57% recycled cont.) HRC		Flat White						

Wall Angle

Molding^{4,5}



Length	Item No.	Color ⁶
12'	M7Z (up to 65% recycled cont.) HRC	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: AC3029.

Material
 Double-web, G90 hot-dipped galvanized, painted steel tee with painted aluminum cap; stainless steel clip.

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 exterior applications, suspension should be reviewed by a structural engineer.

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.

L.A. Research Report Compliance
 DONN brand suspension systems manufactured by USG Interiors, LLC, 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. Hanger wire spacing and locations must be per the UL design.
 2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
 3. Custom color available.
 4. For more information on moldings, see Perimeter Interface selector.

5. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.