



DOWN CENTRICITEE DXT Suspension System/
ECLIPSE Panels with CLIMAPLUS Performance

LEED Credits

Recycled Content: 25%

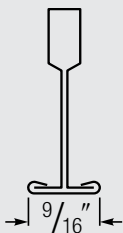
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials ¹	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

Features and Benefits

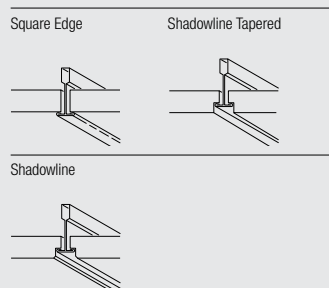
- 9/16" exposed grid offers clean aesthetic.
- Patented panel-centering device allows use of standard square edge panels.
- Cross-tees override ends resist twisting and ensure a finished look.
- Meets or exceeds all national code requirements, including seismic and fire-rated assemblies up to 2 hours. Design flexibility helps meet life safety codes.
- Patented QUICK-RELEASE™ cross tees.
- Optional integrated air diffuser.
- Custom color available.

Applications

- Interior general-use areas.
- Fire-rated interior general-use areas.



Profile



Edge Detail

Call 888.874.2450 for color samples

Standard Colors

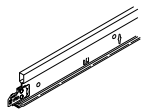
- White
- Parchment 103
- Manila 246
- Beige 142
- Straw 143
- Sandstone 090
- Taupe 107
- Charcoal 534
- Flat Black 205

Advantage Colors

- Silvertone 052
- Breeze 2659
- Blue Grey 564
- Azure 2660
- Slate 568
- Spruce 567
- Tuscany 2663
- Sorbet 2658
- Squash 2661
- Safari 2662
- Redwood 566
- Sienna 565
- Halo 206
- Mist 053
- Nectar 546
- Quartz 082



System meets or exceeds load compliance specifications per ASTM C635



	ASTM Class	Length	Height	Item No. ⁴	Class	Color ^{5,6}	Seismic Zones		Seismic Solutions	Rated Load ^{2,3}	
							UBC	IBC	Categories D, E, F Alternate Method	4' Hanger Spacing	5' Hanger Spacing
9/16" Tee System Main Tee	Intermediate Duty	10'	1-1/2"	DXT24-10	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF
		12'	1-1/2"	DXT24	Class A	Flat White Standard Advantage	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF
				DXLT24		Flat White	0-4	A-F	7/8" Molding ACM7 Clip		
	Heavy Duty	12'	1-1/2"	DXT26	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF
Cross Tee 1-1/2"		2'	1-1/2"	DXT222	Class A	Flat White Standard Advantage	0-4	A-F	7/8" Molding ACM7 Clip		
				DXLT222		Flat White	0-4	A-F	7/8" Molding ACM7 Clip		
		4'	1-1/2"	DXT422	Class A	Flat White	0-4	A-F	7/8" Molding ACM7 Clip		
				DXLT424	Class A	Flat White Standard Advantage	0-4	A-F	7/8" Molding ACM7 Clip		
				DXLT424		Flat White	0-4	A-F	7/8" Molding ACM7 Clip		



New DONN Seismic Solutions

- 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.
- Compliance with IBC seismic design categories D, E, and F with USG Intermediate Duty system without perimeter wires.

Wall Angle	Length	Item No.	Color	Wall Angle	Length	Item No.	Color
Molding⁷ 	12'	M9	Flat White Standard Advantage				
Shadowline⁸ 	12'	MS174	Flat White Standard Advantage	Shadowline 	10'	MS274 2" shelf for seismic	Flat White

Physical Data/ Footnotes

Product literature
Data sheet: AC3040

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

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

Installation
Must be installed in compliance with ASTM C636, C15CA, and standard industry practices.

Limitations
Severe Environmental Requirements: For exposed grids in non-fire-rated, extreme-humidity applications, use all-aluminum AX™ 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-ES Evaluation Reports. 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.

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.

Air diffusers
Request AC272-290.

Footnotes
1. Dependent on location; contact your USG representative.
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.

- For detailing and module loading, request AC2308QRC.
- For metric products, add "ME" to the product number.
- Color options are for Class A imperial products.
- Custom color available.
- For more information on moldings, see the Perimeter Interface selector.
- Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.

