

Centricitee™ DXT/DXLT



10

Year Availability

HRC

High Recycled Content

HRC
NOW AVAILABLE

DOWN CENTRICITEE DXT Suspension System/
ECLIPSE Panels with CLIMAPLUS Performance

LEED Credits

Recycled Content: up to 58%

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

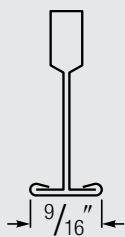
Features and Benefits

- 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 colors available.
- High recycled content (HRC) available.

- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

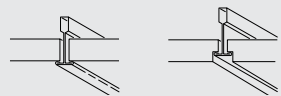
Applications

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

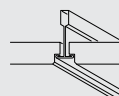


Profile

Square Edge Shadowline Tapered



Shadowline

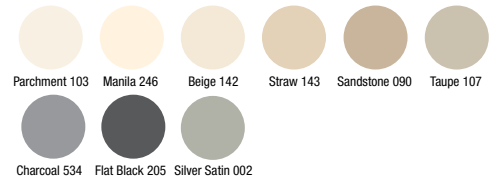


Edge Detail

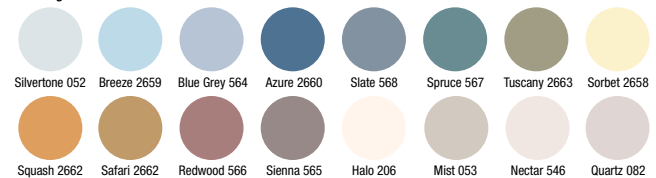


White

Standard Colors

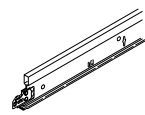


Advantage Colors





System meets or exceeds load compliance specifications per ASTM C635



ASTM Class	Length	Height	Item No. ⁴	Class ⁴	Color ^{5,6}	Post Consumer RC	Total RC	Seismic Zones ²		Seismic Solutions		Rated Load ^{2,3}	
								UBC	IBC	Categories D, E, F Alternate Method	4' Hanger Spacing	5' Hanger Spacing	
						HRC	HRC						
Intermediate Duty	10'	1-1/2"	DXT24-10	Class A	Flat White	23-40%	29-47%	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	
			DXT24	Class A	Flat White Standard Advantage	23-40%	29-47%	0-4	A-F	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF	
			DXT24 HRC			51%	58%						
	DXL24		Flat White	23-40%	29-47%	0-4	A-F	7/8" Molding ACM7 Clip					
Heavy Duty	12'	1-1/2"	DXT26	Class A	Flat White	23-40%	29-47%	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	25-26%	32-33%	0-4	A-F	7/8" Molding ACM7 Clip			
			DXT222 HRC			26%	33%						
			DXLT222		Flat White	25-26%	32-33%	0-4	A-F	7/8" Molding ACM7 Clip			
	4'	1-1/2"	DXT422	Class A	Flat White	25-26%	32-33%	0-4	A-F	7/8" Molding ACM7 Clip			
			DXT424	Class A	Flat White Standard Advantage	40%	47%	0-4	A-F	7/8" Molding ACM7 Clip			
			DXT424 HRC			51%	58%						
DXLT424		Flat White	40%	47%	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.
- Compliance with IBC seismic design categories D, E, and F with USG Intermediate Duty system without perimeter wires when approved by local jurisdiction authority.

Wall Angle	Length	Item No.	Color	Post Consumer RC	Total RC	Wall Angle	Length	Item No.	Color
Molding ^{14,15}	12'	M9	Flat White Standard Advantage			Shadowline	10'	MS274	Flat White
		M9 HRC	Advantage	53%	61%				
	12'	MS174	Flat White Standard Advantage						

Physical Data/ Footnotes

Product literature & Samples
 Data sheet: AC3040. Sample: 206564

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

Recycled content
 For details, see the LEED report generator at www.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, 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-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.

Air diffusers
 Request AC272.

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 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.
- USG follows FTC guidelines for recycled content

