



DOWN CENTRICITEE DXT Suspension System/
ECLIPSE Panels with CLIMAPlus Performance

Features and Benefits

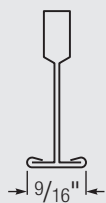
- 9/16" exposed grid offers clean aesthetic.
- Proprietary panel-centering device allows use of standard square edge panels.
- Compatible with LOGIX™ Integrated Ceiling Systems.
- Cross-tees override-ends resist twisting and ensure a finished look.
- Meets or exceeds all national code requirements, including seismic and fire-rated assemblies up to 2 hours. Design flexibility helps meet life safety codes.
- Proprietary 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

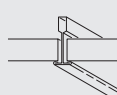
- Interior general-use areas
- Fire-rated interior general-use areas
- LOGIX Integrated Ceilings Systems

See LEED report tool at usgdesignstudio.com for detailed sustainability information.

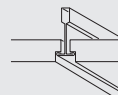


Profile

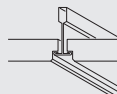
Square Edge



FINELINE



FINELINE Bevel



Edge Detail

To order samples, go to usg.com



Flat White 050

Standard Colors



Parchment 103



Manila 246



Beige 142



Straw 143



Sandstone 090



Taupe 107



Charcoal 534



Flat Black 205



Silver Satin 002



Silvertone 052

Advantage Colors



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

		Seismic Design Category										Rated Load ¹	
ASTM Class	Length	Height	Item No. ²	Class	Color ^{3,4}	Post Consumer RC	Total RC	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing		
9/16" Tee System	Main Tee	Intermediate Duty	10' 3000mm	1-1/2" 38mm	DXT24-10	Class A	Flat White	up to 40%	up to 47%	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF
			12' 3600mm	1-1/2" 38mm	DXT24	Class A	Flat White Standard Advantage	up to 40%	up to 47%	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.6 lbs./LF
					DXT24HRC		Flat White	57% HRC	65% HRC				
		Heavy Duty	12' 3600mm	1.64" 42mm	DXT26	Class A	Flat White	up to 40%	up to 47%	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF
Cross Tee 1-1/2"	2' 600mm	1-1/2" 38mm	DXT222	Class A	Flat White Standard Advantage	up to 26%	up to 33%						
			DXT222HRC		Flat White	57% HRC	65% HRC						
			DXLT222	Class A	Flat White	up to 26%	up to 33%						
	4' 1200mm	1-1/2" 38mm	DXT422	Class A	Flat White	up to 26%	up to 33%						
			DXT424	Class A	Flat White Standard Advantage	40%	47%						
			DXT424HRC		Flat White	57% HRC	65% HRC						
			DXLT424	Class A	Flat White	up to 40%	up to 47%						

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.



Wall Angle	Length	Item No.	Color	Post Consumer RC	Total RC	Wall Angle	Length	Item No.	Color
Molding^{5,6}	12' 3600mm	M9	Flat White Standard Advantage	up to 65% HRC		Shadowline	10'	MS274 2" shelf for seismic (up to 65% recycled content) HRC	Flat White
		M9HRC		57% HRC	65% HRC				
	12' 3600mm	MS174	Flat White Standard Advantage						

Physical Data/ Footnotes

Product literature and samples
 Data sheet: AC3040
 Sample: 206564

Material
 Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

Recycled content
 For details, see the LEED report tool at usgdesignstudio.com.

Installation
 Must be installed in compliance with ASTM C636, ASTM E580, C15CA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Limitations
 Please refer to AX™ or ZXL™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

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
 Down® brand suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in the following L.A. Research

Report number: 25764.

Code compliance
 The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

The City of New York BSA and MEA Report Compliance
 Down 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.

- Notes**
- Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
 - Metric available—contact customer service
 - Color options are for Class A imperial products.
 - Custom color available.
 - For more information on moldings, see the Perimeter Interface selector.

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

Notice
 We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

