

USG DONN® BRAND DXLA™/DXACE™ ACOUSTICAL SUSPENSION SYSTEM



USG Donn® Brand DXLA™
Acoustical Suspension System/
USG Eclipse™ Firecode®
Acoustical Panels

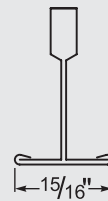
TO ORDER SAMPLES, GO TO USGBORAL.COM

STANDARD COLORS

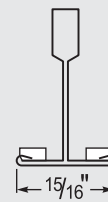


Flat White 050 Silver Satin 002

PROFILE

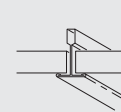


USG Donn® Brand
DXLA™

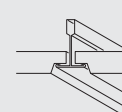


USG Donn® Brand
DXACE™

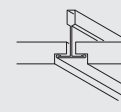
EDGE DETAIL



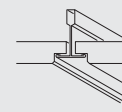
Square Edge



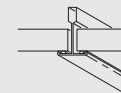
Shadowline Tapered



Shadowline



Shadowline Beveled



Square Edge w/
Gasket

FEATURES AND BENEFITS

- Meets 2014 Guidelines for Health Care Facilities.
- 15/16" exposed, fire-rated system with aluminum cap.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.
- Suitable for use in food processing areas and meets USDA/FSIS requirements.
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Proprietary QUICK-RELEASE™ cross tees.
- White gasket blends with grid and tile.⁹
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).
- Custom color available.

APPLICATIONS

- Healthcare facilities, restricted and semirestricted areas
- Fire-rated⁸
- Food processing areas
- Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)⁹

USG DONN® BRAND DXLA™/DXACE™ ACOUSTICAL SUSPENSION SYSTEM



System meets or exceeds load compliance specifications per ASTM C635



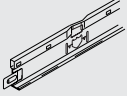
10 YEAR AVAILABILITY



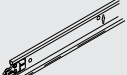
HIGH RECYCLED CONTENT

USG DONN® BRAND DXLA™ 15/16" TEE SYSTEM

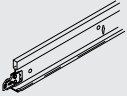
Main Tee



Cross Tee 1"

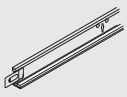


Cross Tee 1-1/2"

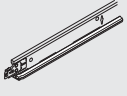


USG DONN® BRAND DXACE™ 15/16" TEE SYSTEM

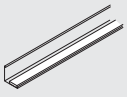
Main Tee



Cross Tee 1-1/2"



MOLDING^{5,6}



PHYSICAL DATA/ FOOTNOTES

ASTM Class	Length	Height	Item No. ³	Fire Rating	Color ³	Seismic Design Category		Rated Load ²	
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing
Intermediate Duty	12' 3600 mm	1.64" 42 mm	DXLA24 ¹ (up to 61% recycled content)		Flat White Silver Satin	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.1 lbs./LF
Heavy Duty	12' 3600 mm	1.64" 42 mm	DXLA26 ¹ (up to 51% recycled content)		Flat White	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF
	2' 600 mm	1-1/2" 38 mm	DXLA216 ¹		Flat White Silver Satin				
	4' 1200 mm	1-1/2" 38 mm	DXLA424 ¹ (up to 51% recycled content)		Flat White Silver Satin				
Heavy Duty	12' 3600 mm	1.64" 42 mm	DXACE26 ⁷ (up to 51% recycled content)	Class A	Flat White ⁷	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF
	2' 600 mm	1-1/2" 38 mm	DXACE224 ⁷ (up to 51% recycled content)	Class A	Flat White ⁷		High Recycled Content Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.		
	4' 1200 mm	1-1/2" 38 mm	DXACE424 ⁷ (up to 51% recycled content)	Class A	Flat White ⁷		Firecode®		
Wall Angle	Length	Item No.	Color	Wall Angle	Length	Item No.	Color ⁶		
	10' 3000 mm	MC11A25 (up to 52% recycled content)	Flat White		12' 3600 mm	M7Z (up to 65% recycled content)	Flat White Silver Satin		
Non-Rated	12' 3600 mm	M7A (up to 90% recycled content)	Flat White		12' 3600 mm	M7ACE (up to 65% recycled content)	Flat White		

Product literature and samples

Data sheet: AC3036
USG Donn® Brand DXLA™ sample: 215675

Material

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

Recycled content

For details, see the LEED report tool at usdesignstudio.com.

Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA 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 USG Donn® Brand 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. The gasket face applied to USG Donn® Brand DXACE™ contains a protective strip that must be removed prior to panel installation. Not recommended with metal panels. If metal panels are desired, a

special gasket suitable for metal panels may be applied to the USG Donn® Brand DXACE™ suspension system through special order.

ICC Evaluation Service, LLC, 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 usdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

L.A. Research Report Compliance

USG Donn® 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.

The City of New York BSA and MEA Report Compliance

USG Donn® Brand 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.

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.

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.

Healthcare facilities

– No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.
– Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.

Notes

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. Some products are available in metric and custom colors. Call Customer Service for details.

4. 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.
7. USG Donn® Brand DXACE™ available in flat white only.
8. USG Donn® Brand DXLA™ only.
9. USG Donn® Brand DXACE™ only.
10. L15 and C8 hold-down clips recommended for clean room applications.

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.