

USG DONN® BRAND IDENTITEE™ DXI™ ACOUSTICAL SUSPENSION SYSTEM

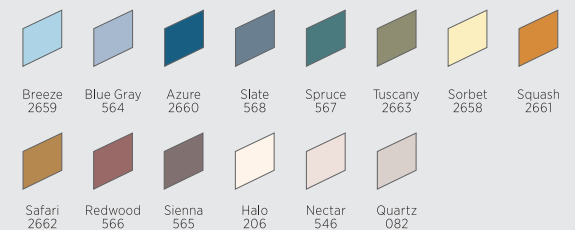
USG Donn® Brand Identitee™ DXI™
Acoustical Suspension System/USG
Halcyon™ Acoustical Panels

TO ORDER SAMPLES, GO TO USG.COM

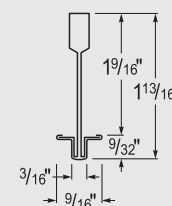
STANDARD COLORS⁴



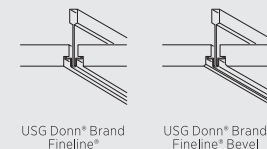
ADVANTAGE COLORS⁴



PROFILE



EDGE DETAIL



FEATURES AND BENEFITS

- Narrow-profile grid system with double 1/8" reveal.
- Seamless reveal at intersections.
- Meets or exceeds all national code requirements including seismic.
- Compatible with USG Logix™ Integrated System.
- Custom colors available.
- ICC-ES evaluated approach to seismic installation (ICC-ESR-1222).
- G30 hot-dipped galvanized steel body and cap inhibits red rust.
- All USG Donn® Brand Identitee™ DXI™ items have High Recycled Content (HRC).
- Metric sizes available.
- Proprietary cap lance allows a variety of color and coating options to meet unique project requirements.

APPLICATIONS

- All interior general-use areas
- USG Logix™ Integrated System
- LEED projects

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System meets or exceeds load compliance specifications per ASTM C635



10 YEAR AVAILABILITY



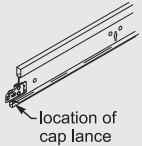
HIGH RECYCLED CONTENT

9/16" TEE SYSTEM

Main Tee



Cross Tee



MOLDING



ASTM Class	Length	Height	Item No. ^{3,6}	Fire Rating	Color ⁴	Seismic Design Category				Rated Load ^{1,2}		
						IBC	ICC-ES Evaluated Installation	Post-consumer RC	Total RC	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI24HRC	Class A	Flat White Standard Advantage	A-C	7/8" Molding ACM7 Clip	50.4%	61%	12 lbs./LF	7.3 lbs./LF	4.2 lbs./LF
Heavy Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI26HRC	Class A	Flat White Standard Advantage	A-F	7/8" Molding ACM7 Clip	50.4%	61%	16 lbs./LF	9.1 lbs./LF	5.2 lbs./LF
Heavy Duty	10'-12' USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS265HRC	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	50.4%	61%	16 lbs./LF	9.1 lbs./LF	5.2 lbs./LF
Heavy Duty	Metric	46.5 mm	See Price List	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	56.5%	61%	16 lbs./LF	9.1 lbs./LF	5.2 lbs./LF
	4' 1200 mm	1-13/16" 46.5 mm	DXI424HRC	Class A	Flat White Standard Advantage			50.4%	61%			
	5' 1500 mm	1-13/16" 46.5 mm	DXI524HRC	Class A	Flat White Standard Advantage			50.4%	61%			
	2' 600 mm	1-13/16" 46.5 mm	DXI224HRC	Class A	Flat White Standard Advantage			50.4%	61%			
	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS265HRC	Class A	Flat White			50.4%	61%			
	Metric	46.5 mm	See Price List	Class A	Flat White			50.4%	61%			

Wall Angle	Length	Item No.	Color	Postconsumer RC	Total RC	MOLDING	Wall Angle	Length	Item No.	Color	Total RC
	12' 3600 mm	M7	Flat White Standard Advantage		Up to 65%		Shadowline	12' 3600 mm	MS174	Flat White Silver Satin	
		M7HRC	Flat White	57%	65%				MS174HRC	Flat White	Up to 65%
	12' 3600 mm	M9	Flat White Standard Advantage		Up to 65%		Face Sleeve	TFS-5'	Intersection Sleeve TFS-5 DXI FC®		
		M9HRC	Flat White	57%	65%						

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.

PHYSICAL DATA/ FOOTNOTES

Product literature and samples

Data sheet: AC3281
Sample: 216276

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, 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.

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.

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.

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 usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

Limitations

Please refer to USG Donn® Brand AX™ or ZXLA™ 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.

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.

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.

Additional accessories

1. Load transfer bracket—use DXI/DXT26LTB.
2. Partition attachment—use PAC9-6.
3. Lift fixture clip—use LFC.

Notes

1. Hanger wire spacing and location 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 of L/360.
3. Available in metric.
4. Custom color available.
5. Panels must be field-cut to size at the perimeter.
6. Galvanized steel with a clear coat can vary significantly in finish from lot-to-lot. This is due to the difference in finish inherent in the hot-dipped galvanization coating process; minimum quantities apply.
7. For seismic expansion joints.
8. For off-module intersections.