

USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

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

FEATURES AND BENEFITS

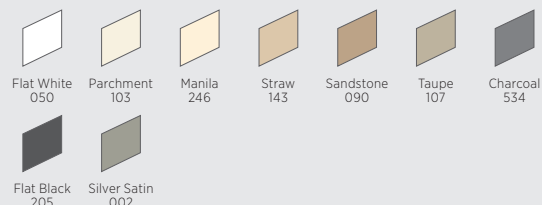
- Narrow-profile grid system with double 1/8" reveal.
- Seamless reveal at intersections.
- Meets or exceeds all national code requirements including seismic.
- Compatible with USG Logix™ Integrated System.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- G30 hot-dipped 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

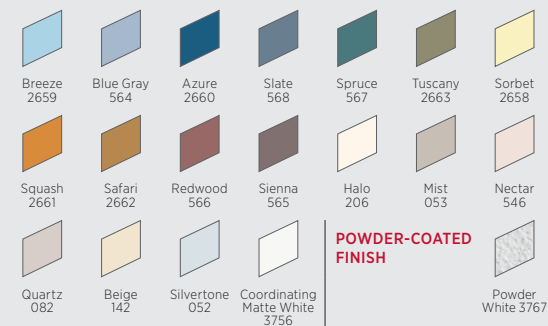
- All interior general-use areas
- USG Logix™ Integrated System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLORS

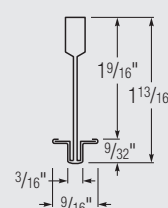


ADVANTAGE COLORS

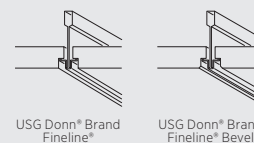


POWDER-COATED FINISH

PROFILE



EDGE DETAIL



USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

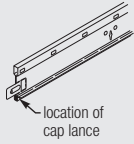
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usgdesignstudio.com
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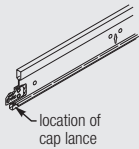
30 YEAR LIMITED SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

HRC HIGH RECYCLED CONTENT

9/16" TEE SYSTEM⁸ Main Tee



Cross Tee



ASTM Class	Length	Height	Item No. ^{3,6}	Fire Rating	Color ¹	Seismic Design Category			Rated Load ^{2,4}		
						IBC	ICC-ES Evaluated Installation	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 	12 lb./LF	7.3 lb./LF	4.2 lb./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	16 lb./LF	9.1 lb./LF	5.2 lb./LF	
Heavy Duty	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS268 	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	16 lb./LF	9.1 lb./LF	5.2 lb./LF	
—	21"	1-13/16" 46.5 mm	DXI2124 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	27"	1-13/16" 46.5 mm	DXI2724 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	30"	1-13/16" 46.5 mm	DXI3024 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	42"	1-13/16" 46.5 mm	DXI4224 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	54"	1-13/16" 46.5 mm	DXI5424 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	57"	1-13/16" 46.5 mm	DXI5724 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	1'	1-13/16" 46.5 mm	DXI124 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	2' 600 mm	1-13/16" 46.5 mm	DXI224HRC 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	4' 1200 mm	1-13/16" 46.5 mm	DXI424HRC 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	5' 1500 mm	1-13/16" 46.5 mm	DXI524HRC 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	6'	1-13/16" 46.5 mm	DXI624 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	8'	1-13/16" 46.5 mm	DXI 824 	Class A	Flat White Standard Advantage	—	—	—	—	—	
—	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS268 	Class A	Flat White	—	—	—	—	—	

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.



MOLDING⁸



Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Flat White Standard Advantage
		M7HRC 	Flat White
	12' 3600 mm	M9	Flat White Standard Advantage
		M9HRC 	Flat White
	12'	MS174	Flat White Silver Satin
		MS174HRC 	Flat White
Face Sleeve	—	TFS-5 ⁶	—
	—	TFS-5 ⁶	—
		TFS-5 DXI FC ⁷	—
Intersection Sleeve	—	TFS-5 DXI FC ⁷	—

High Recycled Content
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PHYSICAL DATA/ FOOTNOTES

Product literature and samples

Data sheet: AC3281
USG Logix™ system guide: IS268
USG Logix™ architectural design guide: IS287
Sample: Z16276

Material

G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

Installation

Install according to ASTM C636, ASTM E580, CISCAs and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

ICC Evaluation Service, LLC Report

Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

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.

LA Research Report - RR 25764

Refer to usg.com for most current version. ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

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. Custom color available. Upcharges apply to Standard and Advantage colors.
2. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
3. Available in metric.
4. Hanger wire spacing and location must be per the UL design.
5. Panels must be field-cut to size at the perimeter.
6. For seismic expansion joints.
7. For off-module intersections.
8. Metric items listed available with standard lead times. Other metric items available by RTQ.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.