

# USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

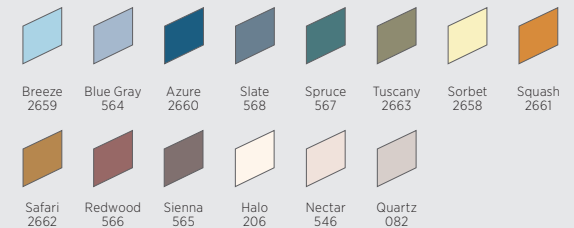
USG Donn® Brand Identitee® DXI™  
Acoustical Suspension System/USG  
Halcyon™ Acoustical Panels

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

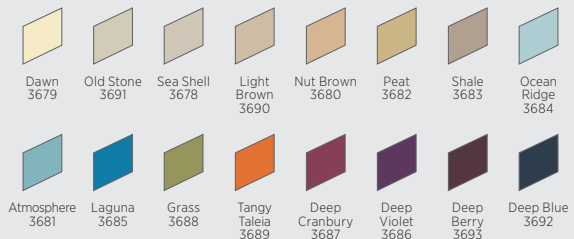
### STANDARD COLORS<sup>3</sup>



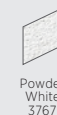
### ADVANTAGE COLORS<sup>3</sup>



### PREMIUM COLORS



### POWDER-COATED FINISH



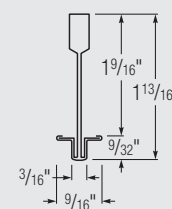
## FEATURES AND BENEFITS

- 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.
- USG Donn® Brand Identitee® DXI™ Suspension System is part of the Ecoblueprint™ portfolio – meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

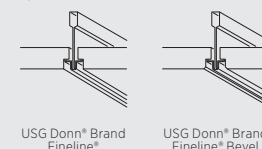
## APPLICATIONS

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

### PROFILE



### EDGE DETAIL



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ORDER SAMPLES/LITERATURE  
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TECHNICAL SERVICES  
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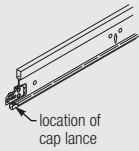


Declare® Labels on select finishes, see usg.com for more details and documentation.

## 9/16" TEE SYSTEM® Main Tee



## Cross Tee



ASTM Class	Length	Height	Item No.	Fire Rating	Seismic Design Category <sup>1,9</sup>		Rated Load <sup>2</sup>		
					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 	A-C	7/8" Molding ACM7 Clip 	12 lb./ LF	6.7 lb./LF	4.2 lb./LF
Heavy Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI26HRC 	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.1 lb./LF
Heavy Duty	10' 10' 12' 8'	1-13/16" 46.5 mm	DXIH120HRC DXIH120/27HRC DXIH2412/20HRC DXIH96/21HRC 	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.1 lb./LF
—	21"	1-13/16" 46.5 mm	DXI2124HRC 	Class A	—	—	—	—	—
—	27"	1-13/16" 46.5 mm	DXI2724HRC 	Class A	—	—	—	—	—
—	30"	1-13/16" 46.5 mm	DXI3024HRC 	Class A	—	—	—	—	—
—	42"	1-13/16" 46.5 mm	DXI4224HRC 	Class A	—	—	—	—	—
—	54"	1-13/16" 46.5 mm	DXI5424HRC 	Class A	—	—	—	—	—
—	57"	1-13/16" 46.5 mm	DXI5724HRC 	Class A	—	—	—	—	—
—	1'	1-13/16" 46.5 mm	DXI124HRC 	Class A	—	—	—	—	—
—	2' 600 mm	1-13/16" 46.5 mm	DXI224HRC 	Class A	—	—	—	—	—
—	4' 1200 mm	1-13/16" 46.5 mm	DXI424HRC 	Class A	—	—	—	—	—
—	5' 1500 mm	1-13/16" 46.5 mm	DXI524HRC 	Class A	—	—	—	—	—
—	6'	1-13/16" 46.5 mm	DXI624HRC 	Class A	—	—	—	—	—
—	8'	1-13/16" 46.5 mm	DXI 824HRC 	Class A	—	—	—	—	—
—	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS268 	Class A	—	—	—	—	—

**Low Emissions (VOC)**  
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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**30** YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

**HRC** HIGH RECYCLED CONTENT

**ECOBUEPRINT**

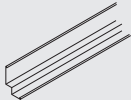
**Declare.**

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## MOLDING<sup>5</sup>



## Shadowline



## Face Sleeve

Wall Angle	Length	Item No.	Color
	<b>12'</b> 3600 mm	<b>M9</b>	Flat White Standard Advantage Premium
		<b>M9HRC</b> 	Flat White Standard Advantage Premium
	<b>12</b>	<b>MS125</b>	Flat White Standard Advantage Premium
		<b>MS174</b>	Flat White Standard Advantage Premium
	<b>12'</b>	<b>MS174</b>	Flat White Standard Advantage Premium
		<b>MS174HRC</b> 	Flat White Standard Advantage Premium
<p>hanger wire tee-face sleeve USG Donn® Brand Identitee® DXI™ grid</p>	—	<b>TFS-5<sup>6</sup></b>	—
	—	<b>TFS-5 DXI FC<sup>7</sup></b>	—

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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.

### Installation

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

### Online tools

[usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://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](http://usg.com) for most current version.

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 UPAC.
3. Lift fixture clip—use LFC.

### Notes

1. All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
2. Rated Load expressed in lb./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned based on rated load per ASTM C635.
3. Custom color available. Upcharges apply to Standard and Advantage colors.
4. Available in metric.
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.
9. Seismically tested in accordance with ASTM E318.

### Notice

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### AC3281/rev. 01-24

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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.

