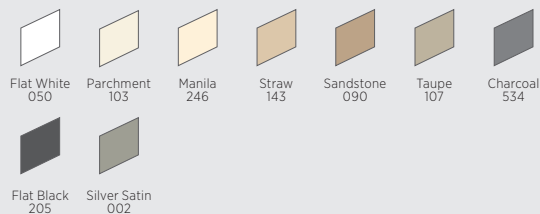


# USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM

USG Donn® Brand DXW™  
Acoustical Suspension System/  
USG Eclipse™ Acoustical Panels with  
ClimaPlus™ Performance

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

## STANDARD COLORS

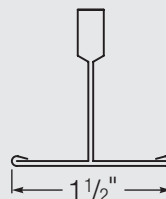


## POWDER-COATED FINISH

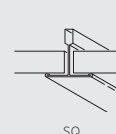


Powder  
White  
3767

## PROFILE



## EDGE DETAIL



## FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Proprietary Quick-Release™ cross tees.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).

## APPLICATIONS

- Interior General-use Areas
- High-bay Areas
- Large-module Ceilings

USG DONN® BRAND DXW™  
ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE  
USG: usg.com or samplitt@usg.com  
CGC: contact Sales Representative

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TECHNICAL INFORMATION  
AND LEED REPORT TOOL  
usgdesignstudio.com  
cgcdesignstudio.com  
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TECHNICAL SERVICES  
800 USG.4YOU (874-4968)

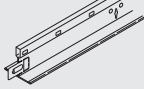
30 YEAR LIMITED SYSTEM WARRANTY

- No Visible Sag
- Mold/Mildew Protection

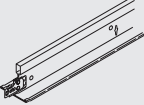
Declare.® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

1-1/2" TEE SYSTEM

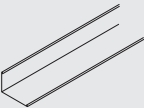
Main Tee



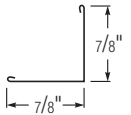
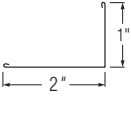
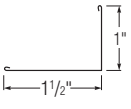
Cross Tee 1-1/2"




MOLDING<sup>4,5</sup>



PHYSICAL DATA/  
FOOTNOTES

Seismic Design Category <sup>1,6</sup>						Rated Load <sup>2</sup>				
ASTM Class	Length	Height	Item No.	Fire Rating	Color <sup>3</sup>	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Heavy Duty	12'	1-1/2" 38 mm	DXW26	Class A	Standard	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.5 lb./LF	5 lb./LF
	2'	1-1/2" 38 mm	DXW224	Class A	Standard	—	—	36.7 lb./LF	—	—
	4'	1-1/2" 38 mm	DXW424	Class A	Standard	—	—	13.8 lb./LF	—	—
Wall Angle	Length	Item No.		Color		Wall Angle	Length	Item No.	Color	
	12'	M7		Standard			10' 3000 mm	M20	Flat White	
	12'	M12		Standard						

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

**Product literature and samples**  
Data sheet: AC3037  
Sample: 219168

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

**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, cgcdesignstudio.com or usg.ecomedes.com

**ICC Evaluation Report for Code Compliance**  
See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

**ASTM Load Compliance**  
Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC308.

- 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 colors available.
  4. For more information on moldings, see Perimeter Interface selector.
  5. Panels must be field-cut to size at the perimeter.
  6. Seismically tested in accordance with ASTM E3118.

**Notice**  
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Chicago, IL 60661

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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.

