

# USG DONN® BRAND DX®/DXL™ CONCEALED ACOUSTICAL SUSPENSION SYSTEM

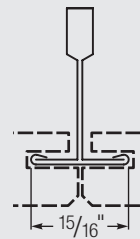
USG Donn® Brand DX®/  
DXL™ Concealed Acoustical  
Suspension System/  
USG Radar™ Acoustical Panels

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

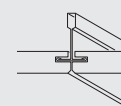


Flat White  
050

#### PROFILE



#### EDGE DETAIL



Besk

#### FEATURES AND BENEFITS

- Supporting grid is completely concealed, providing a monolithic, uninterrupted ceiling plane with up to 50% access to the plenum.
- Fire-rated assemblies up to three hours.
- Min. G30 hot-dipped galvanized steel body.
- UL fire-rated assemblies available.

#### APPLICATIONS

- Interior general-use areas
- Fire-rated interior general-use areas
- Retail stores

# USG DONN® BRAND DX®/DXL™ CONCEALED ACOUSTICAL SUSPENSION SYSTEM

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

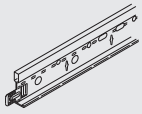
TECHNICAL SERVICES  
800.USG.4YOU (874-4968)

FOR MOST UP-TO-DATE  
TECHNICAL INFORMATION  
AND LEED REPORT TOOL  
usgdesignstudio.com  
cgcdesignstudio.com

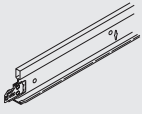


**Declare.** Declare® Labels on select finishes, see usg.com for more details and documentation.

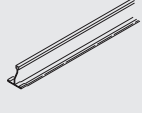
## 15/16" TEE SYSTEM Main Tee



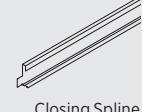
## Cross Tee 1-1/2"



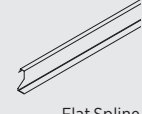
## Tee Spline 1"



## Access Spline



## Closing Spline



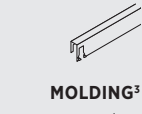
## Flat Spline



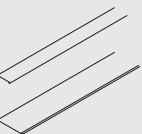
## Spring Clip



## Stabilizer Bar



## MOLDING<sup>3</sup>



ASTM Class	Length	Height	Item No. <sup>2</sup>	Fire Rating	Rated Load <sup>1</sup>		
					4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	12'	USG 1.64"	DX24	Class A	12 lb./LF	6.3 lb./LF	3.7 lb./LF
			DXL24				
			CGC 1.5"	DX/DXL24			
Heavy Duty	12'	CGC 1.5"	DX26	Class A	16 lb./LF	8.4 lb./LF	5 lb./LF
			USG 1.64"	DXL26			
	4'	USG 1-1/2"	DX424	Class A			
			DXL424				
			CGC 1-1/2"	DX/DXL424			
	4'	1"	DT416	Class A			
			DE416	Class A			
			DEN416	Class A			
	4'	1-1/2"	BPA 424				
	11'	1"	BPC 116				
	23"	1-1/2"	BPC 234				
	11"	—	E10				
—	—	C8					
4'	—	SB48					
Wall Angle	Length	Item No.	Color				
	10'	US28	Flat White				

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

**Note**  
Either DE416 or DT416 can be used for the same function of supporting the tile. DE416 is a roll-formed uncapped tee spline with the bulb offset to one side of the profile. It is supported on the ends by an integral tab cut from the web. DT416 is a typical suspension tee profile. It is supported on the ends by an extended offset face that rests on perpendicular tee flanges.



## PHYSICAL DATA/ FOOTNOTES

**Product literature and samples**  
Data sheet: AC3035  
Sample: 203537  
Installation Guide: AC3335

**Material**  
Min. G30 double-web, hot-dipped galvanized steel body and cap. Baked-on polyester paint.

**Installation**  
Install according to ASTM C636, ASTM E580, C15CA 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.

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

**Notes**  
1. 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.

2. Some products are available in metric. Call Customer Service for details.

3. For more information on moldings and complete section detail, see the Perimeter Interface selector.

**Notice**  
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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.

