

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

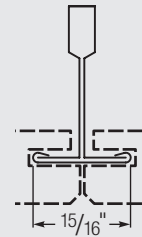
USG Donn® Brand DX®/
DXL™ Concealed Acoustical
Suspension System/
USG Radar™ Basic Acoustical Panels
with BESK edge

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

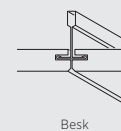


Flat White
050

PROFILE



EDGE DETAIL



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

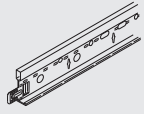
TECHNICAL SERVICES
800.USG.4YOU (874-4968)

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

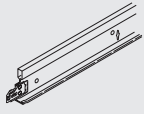


Declare. Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

15/16" TEE SYSTEM Main Tee



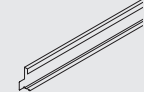
Cross Tee 1-1/2"



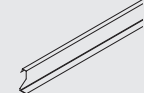
Tee Spline 1"



Access Spline



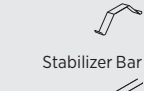
Closing Spline



Flat Spline



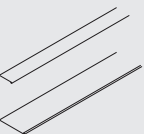
Spring Clip



Stabilizer Bar



MOLDING³



ASTM Class	Length	Height	Item No. ²	Fire Class	Rated Load ¹		
					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)
Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.com.

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

Product literature and samples
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, 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 AC368.

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.

