

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

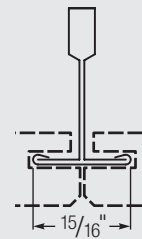
USG Donn® Brand DX®/
DXL™ Concealed Acoustical
Suspension System/
USG Radar™ Acoustical Panels

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

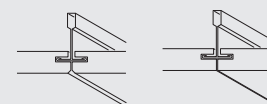


Flat White
050

PROFILE



EDGE DETAIL



Besk

Sesk

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: samplitt@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

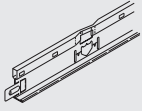
FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com

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

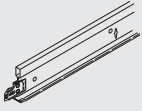


15/16" TEE SYSTEM

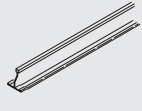
Main Tee



Cross Tee 1-1/2"



Tee Spline 1"



Access Spline

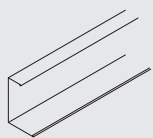
Closing Spline

Flat Spline

Spring Clip

Stabilizer Bar

MOLDING³



PHYSICAL DATA/ FOOTNOTES

Notice

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AC3035/rev. 7-20

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ASTM Class	Length	Height	Item No. ²	Fire Rating	Color	Rated Load ¹		
						4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	12'	USG 1.64"/	DX24 DXL24		Flat White	12 lb./LF	6.1 lb./LF	3.6 lb./LF
		CGC 1.5"	DX/DXL24					
Heavy Duty	12'	USG 1.64"/	DX26 DXL26		Flat White	16 lb./LF	7.3 lb./LF	4.9 lb./LF
		CGC 1.5"	DX/DXL24					
	4'	USG 1-1/2"	DX424 DXL424		Flat White			
		CGC 1-1/2"	DX/DXL24					
	4'	1"	DT416	Class A				
	4'	1"	DE416	Class A				
	4'	1"	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					

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.



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, Cisca 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.

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.

Notes

1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
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.

Manufactured by USG Interiors, LLC
550 West Adams Street
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.

