

USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM

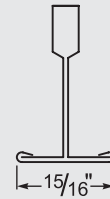
USG Donn® Brand DXSS™
Acoustical Suspension System/
USG Sheetrock® Brand Lay-In
Acoustical Ceiling Panels with
ClimaPlus™ Performance

TO ORDER SAMPLES, GO TO USGBORAL.COM

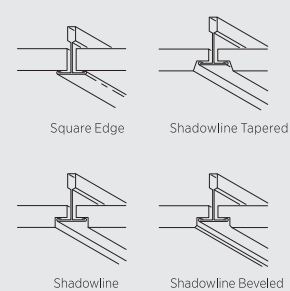


Stainless
Steel

PROFILE



EDGE DETAIL



FEATURES AND BENEFITS

- 15/16" stainless steel grid system with stainless steel cap.
- Resistant to direct and indirect contact with many corrosive agents.
- Stainless steel QUICK-RELEASE™ clips on cross tees.
- Nonmagnetic.
- Cross-tee override-ends resist twisting.
- Meets USDA/FSIS requirements.
- Cap material is protected with removable PVC coating, reducing postconstruction cleaning.
- Lifetime limited warranty.

APPLICATIONS

- Food processing areas
- Industrial applications
- Laboratories

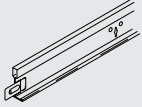
USG DONN[®] BRAND DXSS[™] ACOUSTICAL SUSPENSION SYSTEM



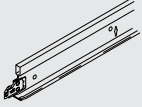
System meets or exceeds load compliance specifications per ASTM C635

15/16" TEE SYSTEM

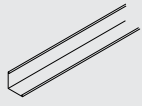
Main Tee 1-1/2"²



Cross Tee 1-1/2"



MOLDING³



PHYSICAL DATA/ FOOTNOTES

ASTM Class	Length	Height	Item No.	Fire Rating	Color	Recycled Content	Minimum Load Carrying Capabilities—Main tee ¹		
							2' Hanger Spacing	3' Hanger Spacing	4' Hanger Spacing
Light Duty	12' 3600 mm	1-1/2" 38 mm	DXSS24	Class A	Stainless Steel	up to 50%	70 lbs./LF	23 lbs./LF	10 lbs./LF
	2' 600 mm	1-1/2" 38 mm	DXSS224	Class A	Stainless Steel	up to 50%			
	4' 1200 mm	1-1/2" 38 mm	DXSS424	Class A	Stainless Steel	up to 50%			
Wall Angle	Length		Item No.		Color	Recycled Content			
	12' 3600 mm		M7SS		Natural	up to 50%			

Product literature and samples

Data sheet: AC3068
Sample: 215671

Material

Double-web Type 304 chromium-nickel austenitic alloy stainless steel body and cap. This cap material is protected by PVC, which should be removed after installation.

Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Recycled Content

For details, see the LEED report tool at usgdesignstudio.com.

Limitations

Please refer to USG Donn[®] Brand AX[™] or ZXLA[™] for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications. Consult a chemist/metallurgist for specific application and use of this product.

Code Compliance

The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

The City of New York BSA and MEA Report Compliance

USG Donn[®] Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports:
BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

ASTM C635 Standard for Load Compliance

This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories

Notes

1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Cross-tee hole-punch spacings available for 24" and 48" modules.
3. Where needed, perimeter panels are field-cut to fit.
4. For seismic applications please refer to SC2499.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.