

USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM



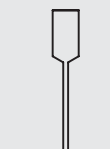
USG Donn® Brand AX™
Acoustical Suspension System/
USG Eclipse™ Acoustical Panels with
ClimaPlus™ Performance

TO ORDER SAMPLES, GO TO USGBORAL.COM

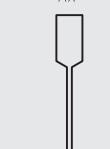


Flat White
050

PROFILE

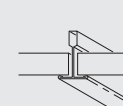


USG Donn® Brand
AX™

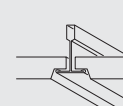


USG Donn® Brand
AXCE™

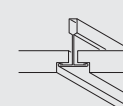
EDGE DETAIL



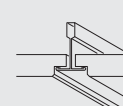
Square Edge



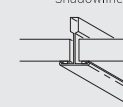
Shadowline Tapered



Shadowline



Shadowline Beveled



Square Edge w/Gasket

FEATURES AND BENEFITS

- Meets 2014 guidelines for healthcare facilities.
- Noncorrosive aluminum 15/16" exposed grid system with stainless steel clip, ideal for high-humidity or wet-cleaned areas.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.
- No crevices between suspension system and tile.
- Tested for environmental conditions in accordance with ASTM C635.
- Aluminum components can be used in nonmagnetic environments and meet USDA/FSIS requirements.
- Cross-tee override ends resist twisting and give a professionally finished look.
- Proprietary stainless steel QUICK-RELEASE™ clip.
- White gasket blends with grid and tile.⁴

APPLICATIONS

- Healthcare facilities, restricted and semirestricted areas
- MRI rooms
- Magnetic-free zones
- High-humidity areas
- Food processing areas
- Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)⁴

USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM



System meets or exceeds load compliance specifications per ASTM C635



10 YEAR AVAILABILITY



HIGH RECYCLED CONTENT

Rated Load¹

ASTM Class	Length	Height	Item No.	Fire Rating	Color	Recycled Content	2' Hanger Spacing	30" Hanger Spacing	4' Hanger Spacing						
Light Duty	12' 3600 mm	1-1/2" 38 mm	AX26	Class A	Flat White	up to 90% 	45 lbs./LF	19 lbs./LF	7 lbs./LF						
										2' 600 mm	1-1/2" 38 mm	AX224	Class A	Flat White	up to 90%
										4' 1200 mm	1-1/2" 38 mm	AX424	Class A	Flat White	up to 90%
Light Duty	12' 3600 mm	1-1/2" 38 mm	AXCE26	Class A	Flat White	up to 90% 	45 lbs./LF	19 lbs./LF	7 lbs./LF						
										2' 600 mm	1-1/2" 38 mm	AXCE224	Class A	Flat White	up to 90%
										4' 1200 mm	1-1/2" 38 mm	AXCE424	Class A	Flat White	up to 90%

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Wall Angle	Length	Item No.	Color	Recycled Content	Wall Angle	Length	Item No.	Color	Recycled Content
	12' 3600 mm	M7A	Flat White	up to 65% 		10'	UA25	Flat White	up to 65%
	12' 3600 mm	M7ACE	Flat White	up to 65% 		10'	UA25CE	Flat White	up to 65%

Product literature and samples

Data sheet: AC3041
USG Donn® Brand AX™ sample: 272638
USG Donn® Brand AXCE™ sample: 216857

Product information

See usg.com for the most up-to-date product information.

Material

Double-web aluminum tee with aluminum cap and stainless steel QUICK-RELEASE™ clip.

Recycled content

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

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.

Limitations

Non-fire-rated applications only. Finish is not UV-resistant; should not be installed where direct exposure to sun or weather will occur, such as

fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the lifespan of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications. The gasket face applied to USG Donn® Brand AXCE™ contains a protective strip that must be removed prior to panel installation. Not recommended with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand AXCE™ suspension system through special order.

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 Buildings Materials 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.

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.

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.

Seismic and heavy duty applications

See SC2499.

Healthcare facilities

- No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.
- MRI rooms.

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.

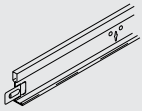
2. For more information on moldings, see Perimeter Interface selector.
3. Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
4. USG Donn® Brand AXCE™ only.
5. L15 and C8 hold down clips recommended for clean room applications.

Notice

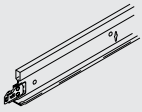
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective 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.

USG DONN® BRAND AX™ 15/16" TEE SYSTEM

Main Tee

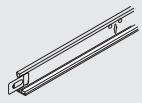


Cross Tee

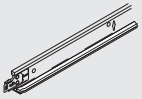


USG DONN® BRAND AXCE™ 15/16" TEE SYSTEM

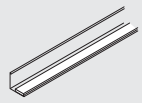
Main Tee



Cross Tee



MOLDING^{2,3}



PHYSICAL DATA/ FOOTNOTES