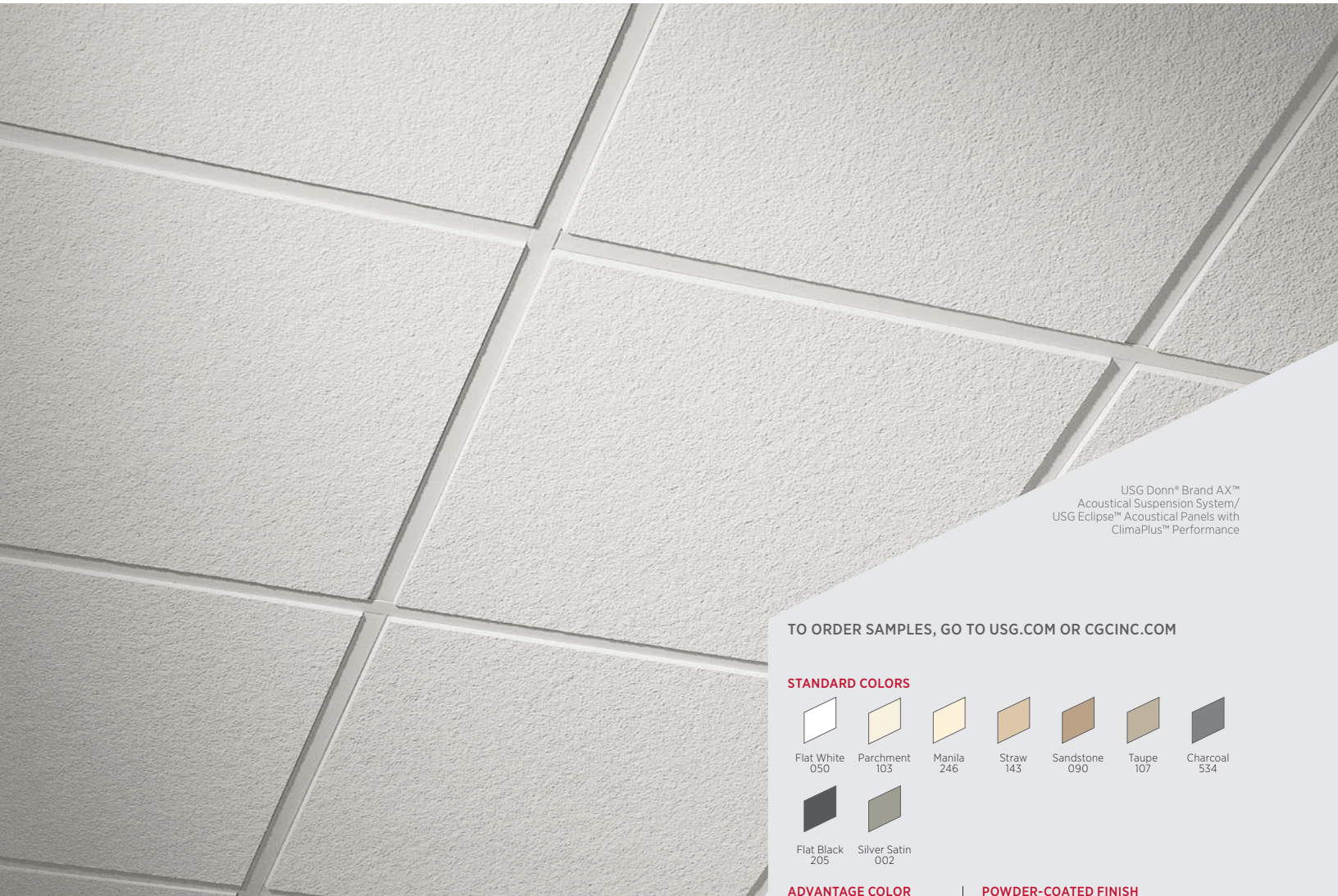


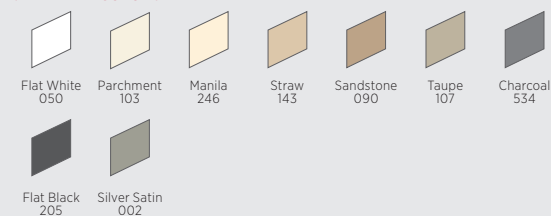
# USG DONN® BRAND AX™ /AXCE™ ACOUSTICAL SUSPENSION SYSTEM



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

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

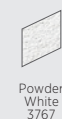
#### STANDARD COLORS



#### ADVANTAGE COLOR



#### POWDER-COATED FINISH



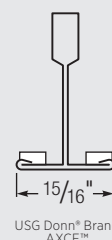
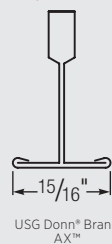
#### FEATURES AND BENEFITS

- Cleanability exceeds *FGI 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.
- Tested 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.
- Up to 90% recycled content.
- Factory applied, white closed cell foam gasket.
- ICC-ES approved for seismic installations (ESR-1222)

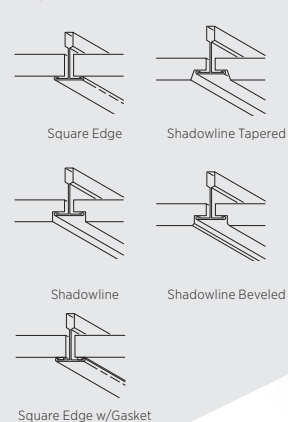
#### APPLICATIONS

- Healthcare facilities, restricted and semirestricted areas
- MRI rooms
- Magnetic-free zones
- High-humidity areas
- Food processing areas
- AXCE Certified to meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)

#### PROFILE



#### EDGE DETAIL



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

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

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

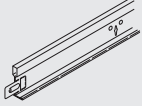
FOR MOST UP-TO-DATE  
TECHNICAL INFORMATION  
AND LEED REPORT TOOL  
usgdesignstudio.com  
cgcdesignstudio.com

30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

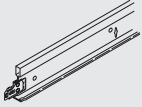
HRC HIGH RECYCLED CONTENT

## USG DONN® BRAND AX™ 15/16" TEE SYSTEM<sup>4</sup>

Main Tee

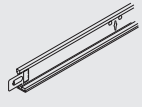


Cross Tee

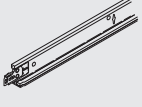


## USG DONN® BRAND AXCE™ 15/16" TEE SYSTEM<sup>4</sup>

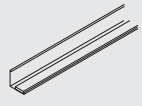
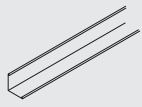
Main Tee



Cross Tee



## MOLDING<sup>2,3,4</sup>



ASTM Class	Length	Height	Item No.	Fire Rating	Color	Recycled Content	Seismic Design Category <sup>6</sup>		Rated Load <sup>1</sup>		
							IBC	ICC-ES Approved Installation	2' Hanger Spacing	30" Hanger Spacing	4' Hanger Spacing
Light Duty	12'	1-1/2" 38 mm	AX26	Class A	Flat White	HRC	A-F	7/8" Molding ALACM7 Clip	49 lb./LF	28 lb./LF	7 lb./LF
	2'	1-1/2" 38 mm	AX224	Class A	Flat White	HRC					
	4'	1-1/2" 38 mm	AX424	Class A	Flat White	HRC					
Light Duty	12'	1-1/2" 38 mm	AXCE26	Class A	Flat White	HRC	A-F	7/8" Molding ALACM7 Clip	49 lb./LF	28 lb./LF	7 lb./LF
	2'	1-1/2" 38 mm	AXCE224	Class A	Flat White	HRC					
	4'	1-1/2" 38 mm	AXCE424	Class A	Flat White	HRC					

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

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

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## PHYSICAL DATA/ FOOTNOTES

### Product literature and samples

Data sheet: AC3041  
Technical Guide: AC329917  
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. 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.

### 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.

### Online tools

usgdesignstudio.com or cgcdesignstudio.com

### 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. Indirect exposure to severe environmental conditions may shorten the lifespan of the product. The gasket face applied to USG Donn® Brand AXCE™ contains a protective strip that must be removed prior to panel installation. The standard gasket is not recommended for installations with metal panels. If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand DXACE™ suspension system through special order.

### Clean Room Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require holddown clips and US28CE molding. Install a L15 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional L15 hold-down clip centered on the 4' side. Border panels shall have a C-8 hold-down clip within 3 in. of each panel corner. For a 2' x 4' system install an additional C-8 hold-down clip centered on the 4' side. Alternative assemblies and installation methods may be utilized.

### ASTM Load Compliance

Classified as Light Duty when tested in accordance with ASTM C635.

### Seismic and heavy duty applications

See SC2499.

### Notes

- Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- Perimeter panels must be trimmed so that the edge extends completely over the gasket.
- UA25CE molding and L15 and C8 hold-down clips are required for ISO Class 5 Clean Room applications.
- Metric sizes available by RTQ.
- AXCE™ is not available in powder coated options, only available in Standard and Advantage options.
- For seismic installation requirements refer to ESR-1222

### Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

### AC3041/rev. 3-23

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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.

