



# 2026 USG CEILING SOLUTIONS CATALOG PRO EDITION

**USG CEILINGS®**  
**USG DONN® BRAND**

USG Mars™ Acoustical Panels +  
USG Donn® Finline® DXF™/DXLF™ Acoustical Suspension System  
PIDC Office  
Architect: Daroff Design Inc + DDI Architects, PC  
Photo: © Jeffrey Totaro





CEILINGS THAT RAISE THE BAR AND  
**LEAD THE WAY.**





Connecting you to valuable USG product and service resources outside this catalog.

# DIGITAL RESOURCE INDEX



## QUICK LINK TO DIGITAL TOOLS

- Technical Support
- Comparison Tool
- Order a Sample
- E-University
- Ceilings Materials Estimators

## ONLINE TOOLS

- Gypsum Handbook
- Performance Applications
- Installation Guides

## ACOUSTICAL REFERENCE TOOLS

- Acoustics Matters
- Virtual Acoustics Experience™
- Acoustics 101

## SEISMIC CEILINGS RESOURCES

- Seismic Details
- Seismic Engineering Reports
- Seismic Submittal & Technical Guides

## SUSTAINABILITY REFERENCE TOOLS

- USG Sustainability Tool
- ECOBLEUEPRINT®
- Ceiling Recycling Program
- USG 2030 Sustainability Goals



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USG is the global leader in the manufacturing of ceiling suspension systems and a recognized innovator in the development of acoustical and gypsum panels as well as specialty ceiling systems. We believe that USG Ceiling products should not only bring visions to life, but they should also enhance and inspire those visions while reducing the building industry's impact on the environment.

USG Ceiling Solutions offers an extensive line of acoustical panels, suspension systems, integrated ceiling systems and specialty ceiling systems, and all USG Ceiling products are built to provide design freedom, easy installation and outstanding performance. USG. It's Your World. Build It.™

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USG Olympia™ Micro™ Acoustical Panels,  
USG Donn® Brand DX® Acoustical Suspension System  
Madison Park Middle School  
Architect: ADM Group Inc.  
Photo: © Leland Gebhardt Photography





USG Mars™ High-NRC Acoustical Panels +  
USG Donn® Brand Finline® DXF™/DXLF™ Suspension System  
Gerald R Ford International Airport, Concourse A  
Architect: HKS - Elevated Project Team  
Photo: © Peter McCullough Photo + Drone



# ACOUSTICAL CEILING PANELS



USG Mars™ Acoustical Panels +  
USG Donn® Finline® DXF™/DXLF™  
Acoustical Suspension System  
PIDC Office  
Architect: Daroff Design Inc + DDI Architects, PC  
Photo: © Jeffrey Totaro



# USG ASTRO® ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Astro® Acoustical Panels with  
ClimaPlus™ Performance with  
USG Donn® Brand Identitee® DXI™  
Acoustical Suspension System

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



Flat White  
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Fine-textured, unperforated and nonfissured appearance offers highly desired aesthetic.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Schools
- Hospitals
- Healthcare Facilities
- General Offices
- Municipal Buildings

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG ASTRO® ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

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 CGC: contact Sales Representative

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 TECHNICAL INFORMATION  
 AND LEED REPORT TOOL  
 usgdesignstudio.com  
 cgcdesignstudio.com  
 usg.ecomedes.com



PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 ULCOM/GG  
 UL2818

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

HRC HIGH RECYCLED  
 CONTENT

UL Classified

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ	2'x2'x5/8"	Class A	8221	0.55	35	0.86	White	A,C,D	Low		68%	\$\$
	2'x2'x3/4"	Class A	8122	0.50	35	0.86	White	B,E	Low		69%	\$\$
	2'x4'x5/8"	Class A	8241	0.55	35	0.86	White	A,C	Low		68%	\$\$
SLT	2'x2'x5/8"	Class A	8223	0.55	35	0.86	White	F	Low		68%	\$\$
	2'x2'x3/4"	Class A	8322	0.50	35	0.86	White	G	Low		69%	\$\$
	2'x4'x5/8"	Class A	8243	0.55	35	0.86	White	F	Low		68%	\$\$
FLB	2'x2'x5/8"	Class A	8227	0.55	35	0.86	White	H,J,K,M	Low		68%	\$\$
	2'x2'x3/4"	Class A	8722	0.50	35	0.86	White	I,L	Low		69%	\$\$
	2'x4'x5/8"	Class A	8247	0.55	35	0.86	White	H,J,K,M	Low		68%	\$\$
SLT <sup>5</sup>	2'x4'x3/4"	Class A	8742	0.55	35	0.86	White	F	Low		69%	\$\$

### USG ASTRO® PANELS

### USG ASTRO® ILLUSION™ TWO/24 PANELS

#### 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.

#### ClimaPlus™ Warranty Performance<sup>4</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

#### Firecode®

### GRID PROFILE OPTIONS

A USG DX <sup>6</sup>	B USG DXL™	C USG DXW™	D <sup>6</sup> USG Centricitee™ DXT™	E <sup>6</sup> USG Centricitee™ DXLT™	F USG DX <sup>6</sup>	G USG DXL™	H USG Centricitee™ DXT™	I USG Centricitee™ DXLT™
J USG Fineline® DXF™	K USG Fineline® 1/8 DXFF™	L USG Fineline® DXLF™	M USG Identitee® DXI™					

### PHYSICAL DATA

**ASTM E1264 classification**  
 USG Astro®:  
 ASTM E1264-22 Type III, Form 1 & 2, Pattern G  
 ASTM E1264-23 Type A, Form A1.1, Pattern G  
 USG Astro® Illusion™:  
 ASTM E1264-22 Type III, Form 1 & 2, Pattern G & K  
 ASTM E1264-23 Type A, Form A1.1, Pattern G & K

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**UL Type**  
 Astro-FR

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Weight**  
 0.80 lb./sq. ft. (Class A panels)  
 1.04 lb./sq. ft. (Firecode® panels)

**Thermal resistance**  
 R-2.0 (Class A 5/8" panels)  
 R-2.4 (Class A 3/4" panels)  
 R-2.4 (Firecode® 3/4" panels)

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum.

**Texture**  
 Because the manufacturing process for USG Astro® ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode® and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Panels have a 15/16" routing. SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.
- Maximum 2'x2' with SQ Edge panels.

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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.



# USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Clean Room™ Class 10M-100M Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand DXLA™ Acoustical Suspension System

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



Flat White  
050

## FEATURES AND BENEFITS

- USG Clean Room™ Class 100 and Class 10M-100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 (ISO 5) or 10M-100M (ISO 7) Clean Rooms.
- USDA Certified Biobased Product.<sup>8</sup>
- Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year limited system warranty against visible sag.

## APPLICATIONS

- Clean Rooms
- Laboratories
- Surgical Areas/Emergency Rooms
- Kitchens/Food Prep Areas (Class 100 only)

## SUBSTRATE

- Wet-formed Mineral Fiber

Smooth-Textured Panel, Class 100

Smooth-Textured Perforated Panel, Class 10M-100M

# USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**  
 USG: usg.com or samplitt@usg.com  
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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL2818



UL Classified

Edge <sup>5</sup>	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC <sup>4</sup>	CAC Min.	LR <sup>3</sup>	Color	Grid Options	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x5/8" Unperforated		56099	—	35	0.79	White	A,B,C,D,E	62%	\$\$\$
	2'x4'x5/8" Unperforated		56091	—	35	0.79	White	A,B,C,D,E	62%	\$\$\$
SQ 	2'x2'x5/8" Perforated		56060	0.55	35	0.79	White	A,B,C,D,E	62%	\$\$\$
	2'x4'x5/8" Perforated		56090	0.55	35	0.79	White	A,B,C,D,E	62%	\$\$\$

**USG CLEAN ROOM™ CLASS 100 (ISO 5) PANELS**

**USG CLEAN ROOM™ CLASS 10M-100M (ISO 7) PANELS<sup>7</sup>**

**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.

**High Recycled Content**

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode®**

**GRID PROFILE OPTIONS**

A USG DXL™	B USG DXLA™	C USG ZXLA™	D USG AX™	E <sup>8</sup> USG DXWCE™

**PHYSICAL DATA**

**ASTM E1264 classification**

Class 100:  
 ASTM E1264-22 Type X, Pattern G & I  
 ASTM E1264-23 Type A, Form A4.2, Pattern G & I

Class 10M-100M:  
 ASTM E1264-22 Type X, Pattern C, G, & I  
 ASTM E1264-23 Type A, Form A4.2, Pattern C, G, & I

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**

Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**UL Type**

M

**Weight**

1.1 lb./sq. ft. (Class 100 panels)  
 1.2 lb./sq. ft. (Class 10M-100M panels)

**Online tools**

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Thermal resistance**  
 R-1.6

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a damp sponge, mild detergent and water. Do not use acetate, ammonia, or highly concentrated chlorine, bromide or other harsh chemicals.

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- LR values are shown as averages.
- USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- Field-cut edges of USG Clean Room™ panels should be sealed with white latex paint.
- Cleanroom-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand AXCE™, DXCE™, DXWCE™ or DXACE™.
- Not intended for kitchen/food prep applications. Use unperforated product (Class 100)—item numbers 56099 and 56091.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

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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.



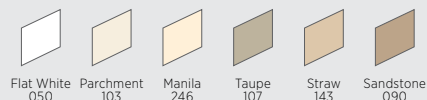
# USG ECLIPSE™/ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

**TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM**  
See individual items for color availability.

#### STANDARD COLORS



#### ADVANTAGE COLORS



#### FEATURES AND BENEFITS

- Elegant, fine-textured visual.
- Excellent noise reduction (up to NRC-0.75).
- Balanced Acoustics. High-NRC and High-CAC.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USG Eclipse™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

#### APPLICATIONS

- Offices
- Conference Areas
- Healthcare (HIPAA Requirements)
- Retail Stores

#### SUBSTRATE

- Wet-formed Mineral Fiber

Fine-Textured Panel

# USG ECLIPSE™/ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

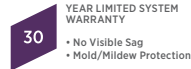
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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL2818



## USG ECLIPSE™ PANELS

## USG ECLIPSE™ HIGH-NRC PANELS<sup>5</sup>

## USG ECLIPSE™ ILLUSION™ TWO/24 PANELS

## PATTERNS

Edge	Panel Size	Fire Class	Item No.	UL Classified			Color <sup>4</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC	LR <sup>2</sup>						
SQ	2'x2'x3/4"	Class A	76575	0.70	35	0.86	White	A, B, C	Low		81%	\$\$
	2'x4'x3/4"			0.70	35	0.86	White	A, B	Low		81%	\$\$
SLT	2'x2'x3/4"	Class A	76775	0.70	35	0.86	White, color <sup>4</sup>	D	Low		81%	\$\$
	600x600x19			0.70	35	0.86	White	D	Low		81%	\$\$
FL	2'x2'x3/4"	Class A	76975	0.70	35	0.86	White, color <sup>4</sup>	E, F, G, H	Low		81%	\$\$
	600x600x19			0.70	35	0.86	White	E, F, G, H	Low		81%	\$\$
SQ	2'x2'x7/8"	Class A	76520	0.75	35	0.86	White	A, B, C	Low		82%	\$\$\$
	2'x4'x7/8"			0.75	35	0.86	White	A, B	Low		82%	\$\$\$
SLT	2'x2'x7/8"	Class A	76522	0.75	35	0.86	White	D	Low		82%	\$\$\$
	2'x4'x7/8"			0.75	35	0.86	White	D	Low		82%	\$\$\$
FL	2'x2'x7/8"	Class A	76524	0.75	35	0.86	White	E, F, G, H	Low		82%	\$\$\$
	2'x4'x7/8"			0.75	35	0.86	White	E, F, G, H	Low		82%	\$\$\$
SLT <sup>7,9</sup>	2'x4'x3/4"	Class A	78785	0.70	35	0.86	White	D	Low		82%	\$\$
ILT <sup>8,9</sup>	2'x4'x3/4"	Class A	78085	0.70	35	0.86	White	I	Low		82%	\$\$

## USG Eclipse™ Illusion™ Two/24

The look of 2'x2' panels



## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>5</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™	I USG Centricitee™ DXT™

## PHYSICAL DATA

**ASTM E1264 classification**  
USG Eclipse™/Eclipse™ High-NRC:  
ASTM E1264-22 Type III, Form 1, Pattern E & I  
ASTM E1264-23 Type A, Form A1.1, Pattern E & I

**USG Eclipse™ Illusion™:**  
ASTM E1264-22 Type III, Form 1, Pattern E, I, & K  
ASTM E1264-23 Type A, Form A1.1, Pattern E, I, & K

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**Imperial weight**  
1.10-1.19 lb./sq. ft.

**Metric weight**  
5.07 kg/m<sup>2</sup>

**Thermal resistance**  
R-2.0

**Maximum backloading**  
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

## Low Emissions

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.

## ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

## High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Online tools**  
usgdesignstudio.com,  
cgcdesignstudio.com  
or usg.ecomedes.com

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum.

**Metric sizes available**  
Contact sales for minimum quantities and lead times.

## Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- See Colors selector for more information. Metric: white only.
- Maximum 2'x2' with SQ edge panels.
- It is not recommended to mix panels of varying NRC values in the same ceiling plane.
- Panels have a 15/16" routing.
- Panels have a 9/16" routing.
- SLT & ILT Illusion™ edges have a different reveal depth from SLT or FLB edge details. Please reference the System Interface, located in the SC2000, before installing.

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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.



# USG “F” FISSURED™ BASIC ACOUSTICAL PANELS

USG “F” Fissured™ Basic Acoustical Panels with USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

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



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color Program for details.

## FEATURES AND BENEFITS

- Balanced Acoustics. NRC and CAC.
- Cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>4</sup>
- USG “F” Fissured™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today’s sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Administrative Offices
- Schools
- Financial Institutions
- Religious Buildings

## SUBSTRATE

- Cast Mineral Fiber

Medium-Textured Panel

# USG "F" FISSURED™ BASIC ACOUSTICAL PANELS

**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



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 UL.COM/GG  
 UL 2818



BALANCED ACOUSTICS



HIGH RECYCLED CONTENT



## USG "F" FISSURED™ BASIC PANELS

Edge	Panel Size	Fire Class	Item No.	UL Classified			Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.	LR <sup>2</sup>						
SQ 	2'x2'x3/4" Paper-Back	Class A	131	0.70	35	0.79	White	A,B,C	Low		69%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	135	0.70	35	0.79	White	A,B	Low		69%	\$\$\$
SL 	2'x2'x3/4" Paper-Back	Class A	132	0.70	35	0.79	White	D	Low		69%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	136	0.70	35	0.79	White	D	Low		69%	\$\$\$
FL 	2'x2'x3/4" Paper-Back	Class A	133	0.70	35	0.79	White	E,F,G,H	Low		69%	\$\$\$

### 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.

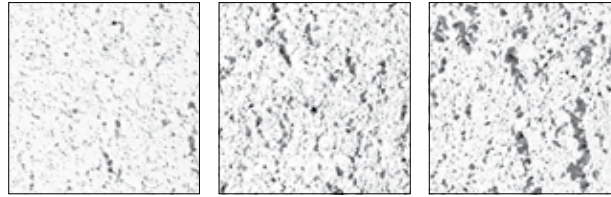
### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### Abuse Resistant

## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>3</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline* DXF™	G USG Fineline* 1/8 DXFF™	H USG Identitee* DXI™



Composite of USG "F" Fissured™ Basic ceiling products shows range to be expected in a production lot and possibly in the same panel or tile. Ranges are random and cannot be specified. Texture appearance will vary based on ceiling height, installation methods and natural variations of the product.

## PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type III, Form 4, Pattern D  
 ASTM E1264-23 Type A, Form A1.4, Pattern D

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**Weight**  
 1.70 lb./sq. ft.

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Thermal resistance**  
 R-1.7

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum.

**Texture**  
 The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Maximum 2'x2' with SQ edge panels.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Additional panel colors are available. Please contact your local sales representative for details.

### Notice

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 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.



# USG FISSURED™ BASIC ACOUSTICAL PANELS

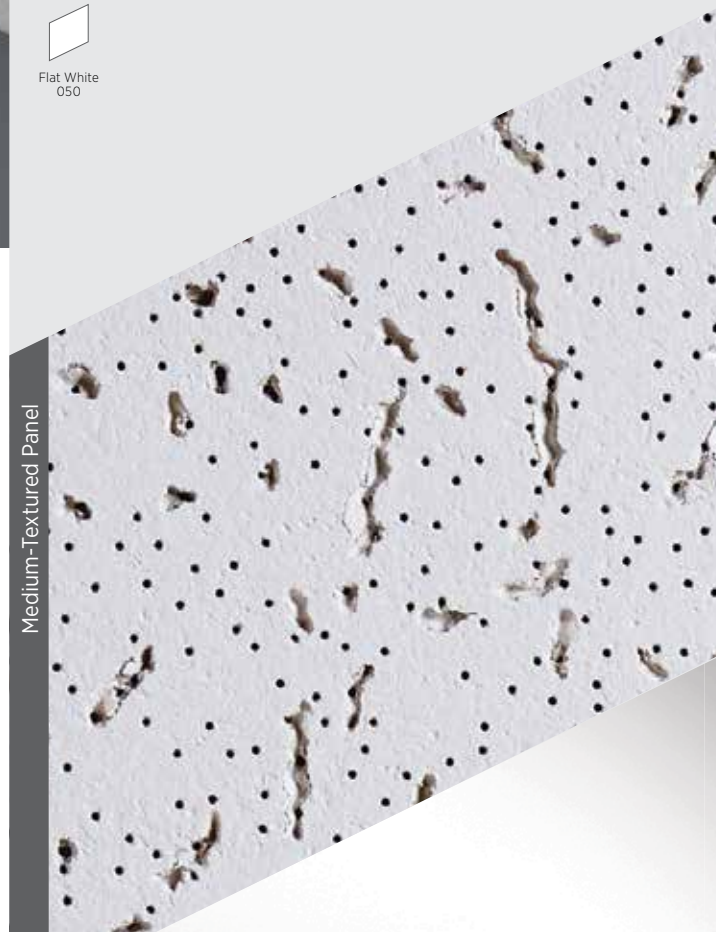


USG Fissured™ Basic Acoustical Panels/USG Donn® Brand DX® Acoustical Suspension System

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



Flat White  
050



## FEATURES AND BENEFITS

- Economical, all-purpose ceiling pattern available in various panel sizes.
- Optional Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Administrative Offices
- Corridors
- Mass Merchandisers
- Convenience Stores

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG FISSURED™ BASIC ACOUSTICAL PANELS

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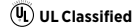
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800.USG.4YOU (874-4968)



PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL 2818



HIGH RECYCLED  
CONTENT



Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
	2'x2'x5/8"	 Class A	<b>560</b>	0.55	33	0.81	White	A,C,D	Low	38-46%	\$
	2'x2'x5/8"	 Class A	<b>585</b>	0.55	35	0.81	White	B,E	Low	57-65%	\$
	2'x4'x5/8"	Class A	<b>562</b>	0.55	35	0.81	White	A,C	Low	38-47%	\$
	2'x4'x5/8"	 Class A	<b>586</b>	0.55	35	0.81	White	B	Low	57-65%	\$
	2'x2'x5/8"	Class A	<b>506</b>	0.55	33	0.81	White	F	Low	37-46%	\$
	2'x4'x5/8"	Class A	<b>507</b>	0.55	35	0.81	White	F	Low	37-46%	\$

### 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.







### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### Firecode®

## USG FISSURED™ BASIC PANELS

## GRID PROFILE OPTIONS

A USG DX®	B USG DXL™	C USG DXW™	D <sup>4</sup> USG Centricitee™ DXT™	E <sup>4</sup> USG Centricitee™ DXLT™	F USG DX®
					

## PHYSICAL DATA

**ASTM E1264 classification**  
ASTM E1264-22 Type III, Form 2, Pattern C & D  
ASTM E1264-23 Type A, Form A1.2, Pattern C & D

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**UL Type**  
FR-2  
FR-83

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Weight**  
0.62-0.64 lb./sq. ft. (Class A panels)  
1.09-1.11 lb./sq. ft. (Firecode® panels)

**Thermal resistance**  
R-1.4 (Class A panels)  
R-1.6 (Firecode® panels)

**Maximum backloading**  
See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum.

**Metric sizes available**  
Contact sales for minimum quantities and lead times.

- Notes**
- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
  - Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode® and Class A panels in the same ceiling plane.
  - LR values are shown as averages.
  - Maximum 2'x2' with SQ edge panels.

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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.



# USG FROST™ BASIC ACOUSTICAL PANELS

USG Frost™ Basic Acoustical Panels  
with USG Donn® Brand Identitee®  
DXI™ Acoustical Suspension System

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



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color  
Program for details.

Fine-Textured Panel

## FEATURES AND BENEFITS

- Balanced acoustics.
- Excellent combination of noise reduction (NRC-0.70) and sound attenuation (CAC-40).
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>4</sup>
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- USG Frost™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Healthcare (HIPAA Requirements)
- Open or Closed Offices
- Media Centers
- Libraries
- Schools (ANSI S12.60 Classroom Guidelines)

## SUBSTRATE

- Cast Mineral Fiber

# USG FROST™ BASIC ACOUSTICAL PANELS

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 usg.ecomedes.com

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



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL/COM/GG UL 2818



BALANCED ACOUSTICS



HIGH RECYCLED CONTENT



UL Classified

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
 SLB	2'x2'x7/8" Foil-Back		440	0.70	40	0.84	White	A	Low		72%	\$\$\$
	2'x2'x3/4" Paper-Back		415	0.55	35	0.84	White	B	Low		75%	\$\$\$
	2'x4'x3/4" Paper-Back	Class A	450	0.70	38	0.84	White	A	Low		72%	\$\$\$
 FL	2'x4'x3/4" Paper-Back	Class A	460	0.70	38	0.84	White	C,D,E,F	Low		72%	\$\$\$

**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.

**High Recycled Content**

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode®**

**Abuse Resistant**

**GRID PROFILE OPTIONS**

A USG DX*	B USG DXL™	C USG Centricitee™ DXT™	D USG Fineline® DXF™	E USG Fineline® 1/8 DXFF™	F USG Identitee® DXI™

**PHYSICAL DATA**

**ASTM E1264 classification**

ASTM E1264-22 Type III, Form 4, Pattern E  
 ASTM E1264-23 Type A, Form A1.4, Pattern E

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**

Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**UL Type**

AP, AP-1, AP-2, AP-3

**Weight**

1.51-1.72 lb./sq. ft.

**Online tools**

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Thermal resistance**

R-1.7 (Class A panels)  
 R-1.1 (Firecode® panels)

**Maximum backloading**

See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

**Maintenance**

Can be cleaned easily with a soft brush or vacuum.

**Impact resistance**

ASTM C367—tested to min. 190 lb./sq. ft. for 1/4" depression by a 2" steel ball.

**Texture**

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode® and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Additional panel colors are available. Please contact your local sales representative for details.

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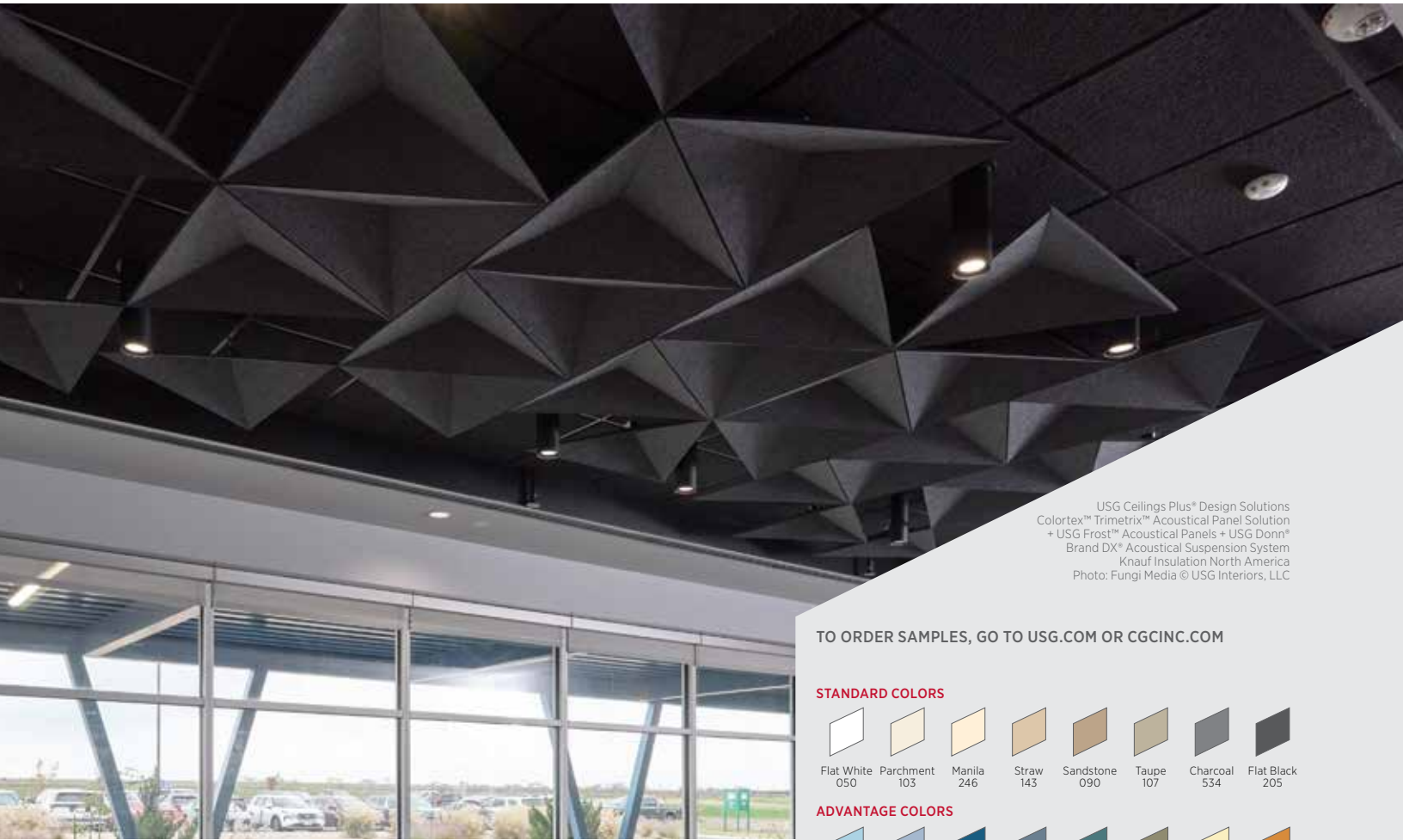
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG FROST™/USG FROST™ HIGH-LR ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Ceilings Plus® Design Solutions  
Colortex™ Trimetrix™ Acoustical Panel Solution  
+ USG Frost™ Acoustical Panels + USG Donn®  
Brand DX® Acoustical Suspension System  
Knauf Insulation North America  
Photo: Fungi Media © USG Interiors, LLC

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

## FEATURES AND BENEFITS

- Balanced acoustics.
- Excellent combination of noise reduction (up to NRC-0.75) and sound attenuation (up to CAC-40) for use in mixed (open-plan/closed-plan) office design.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>6</sup>
- High light-reflective finish (up to LR-0.89) reduces light fixtures and energy use.
- Damage-resistant panels with impact resistance (ASTM C367) and integral color help to reduce the overall cost of ownership.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USG Frost™/USG Frost™ High-LR Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

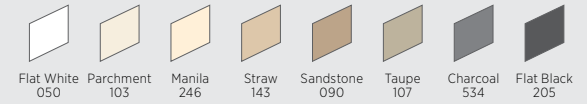
## APPLICATIONS

- Healthcare (HIPAA Requirements)
- Schools (ANSI S12.60 Classroom Guidelines)
- Government Projects (ACOE performance requirements)
- Mixed Office Design
- Closed- or Open-Plan Offices
- Media Centers/Libraries

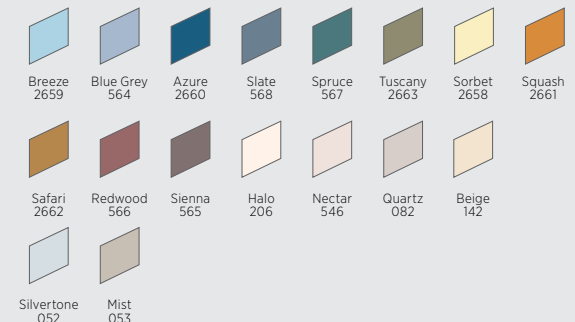
## SUBSTRATE

- Cast Mineral Fiber

### STANDARD COLORS



### ADVANTAGE COLORS



### PREMIUM COLORS



Limited color options available.  
See Ceiling Solutions Color Program for details.

# USG FROST™/USG FROST™ HIGH-LR ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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 CGC: contact Sales Representative

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 cgcdesignstudio.com  
 usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 UL/COM/GG  
 UL 2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min. <sup>2</sup>	LR <sup>3</sup>	Color <sup>4</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
<b>USG FROST™ PANELS</b>													
SLB	2'x2'x3/4" Paper-Back	Class A	414	0.70	36	0.84	White, color <sup>4</sup>	A	Low			72%	\$\$\$
FL	2'x2'x3/4" Paper-Back	Class A	418	0.70	38/40	0.84	White, color <sup>4</sup>	B,C,D,E	Low			72%	\$\$\$
FLB	2'x2'x3/4" Paper-Back	Class A	419	0.70	38/40	0.84	White, color <sup>4</sup>	F,G,H,I	Low			72%	\$\$\$
<b>USG FROST™ HIGH-LR PANELS</b>													
SLB	2'x2'x3/4" Paper-Back	Class A	490	0.75	35	0.89	White	A	Low			72%	\$\$\$
FLB	2'x2'x3/4" Paper-Back	Class A	491	0.75	35	0.89	White	F,G,H,I	Low			72%	\$\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>5</sup>**  
 Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
 USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Abuse Resistant**

## GRID PROFILE OPTIONS

A USG DX*	B USG Centricitee™ DXT™	C USG Fineline® DXF™	D USG Fineline® 1/8 DXFF™	E USG Identitee® DXI™	F USG Centricitee™ DXT™	G USG Fineline® DXF™	H USG Fineline® 1/8 DXFF™	I USG Identitee® DXI™

## PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type III, Form 4, Pattern E  
 ASTM E1264-23 Type A, Form A1.4, Pattern E

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**Weight**  
 1.51-1.86 lb./sq. ft.

**Thermal resistance**  
 R-1.7

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum.

**Texture**  
 The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Item Nos. 418 and 419 achieve 40 CAC when installed with USG Donn® Brand Fineline® or Fineline 1/8 suspension system.
- LR values are shown as averages.
- See Colors selector for more information.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Additional panel colors are available. Please contact your local sales representative for details.

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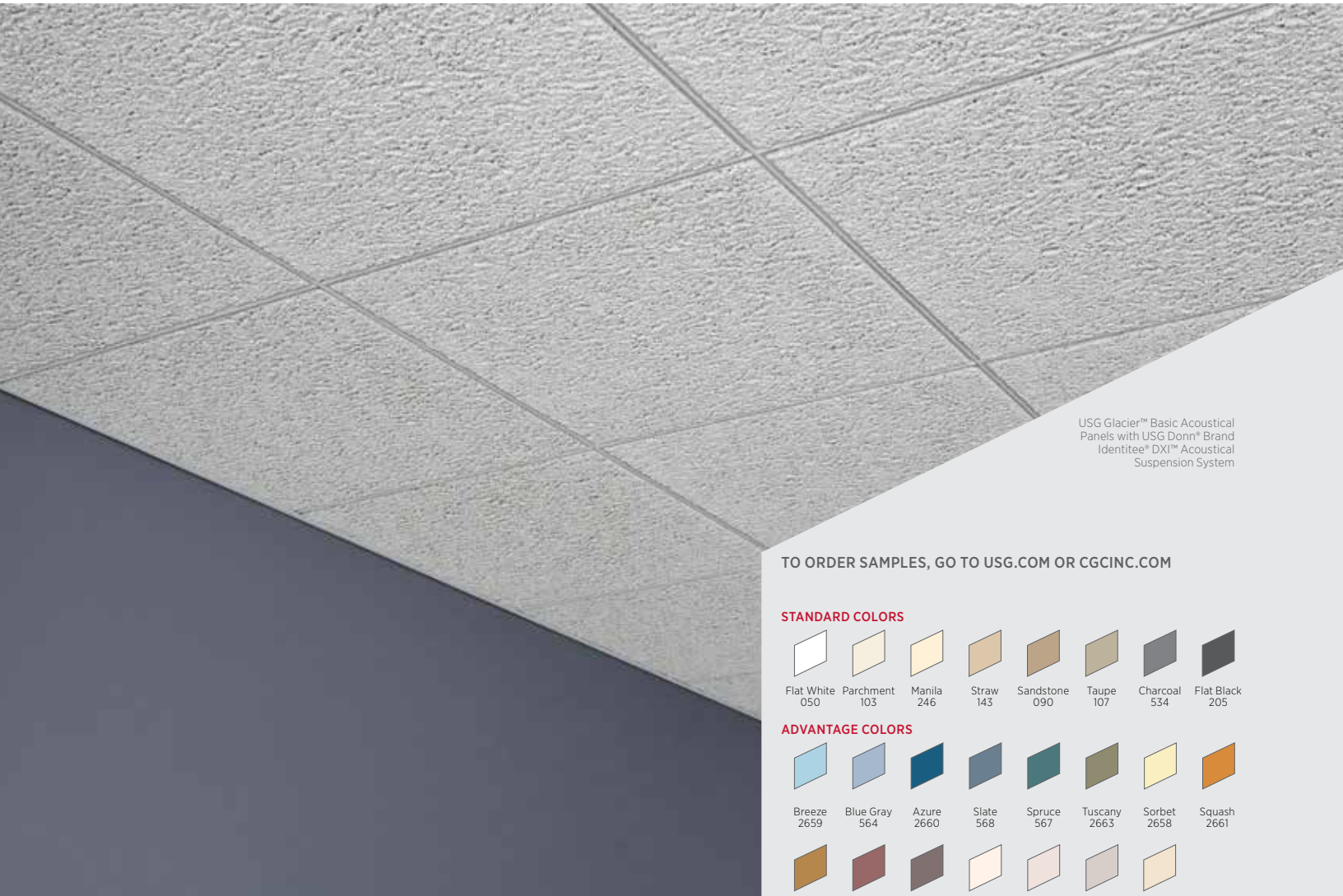
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



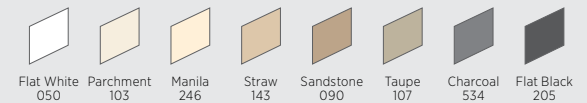
# USG GLACIER™ BASIC ACOUSTICAL PANELS



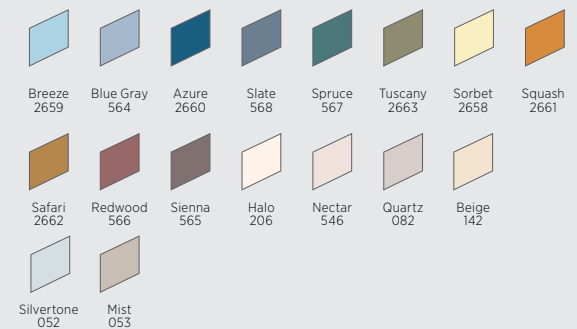
USG Glacier™ Basic Acoustical Panels with USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

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

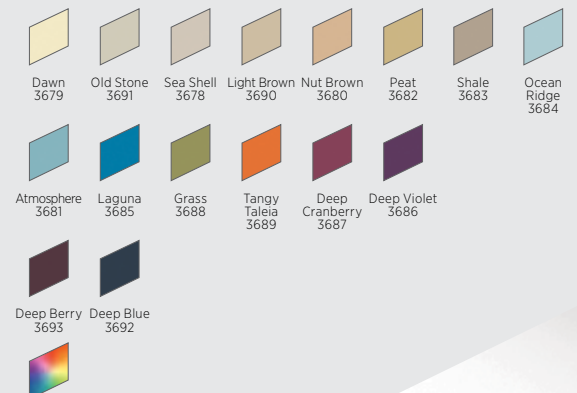
## STANDARD COLORS



## ADVANTAGE COLORS



## PREMIUM COLORS



Limited color options available. See Ceiling Solutions Color Program for details.

## FEATURES AND BENEFITS

- Heavily textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- VOC emissions meet CA Specification 01350.
- USDA Certified Biobased Product.<sup>5</sup>
- Integral color masks nicks and scratches and enhances lifelong panel appearance.
- Optional Firecode® product designed to meet life-safety codes.
- USG Glacier™ Basic Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Food Courts
- Hospitality
- Libraries
- Restaurants

## SUBSTRATE

- Cast Mineral Fiber

# USG GLACIER™ BASIC ACOUSTICAL PANELS

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

**FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL**  
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





































PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL COM/GG UL 2818



HIGH RECYCLED CONTENT



## USG GLACIER™ BASIC PANELS

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	UL Classified			Color <sup>4</sup>	Grid Options	VOC Emissions	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.	LR <sup>3</sup>						
SL 	2'x2'x3/4" Paper-Back		<b>707</b>				White, color <sup>4</sup>					
	2'x2'x3/4" Paper-Back		<b>715</b>				White					
	2'x4'x3/4" Paper-Back		<b>711</b>				White					
FL 	2'x2'x3/4" Paper-Back		<b>708</b>				White, color <sup>4</sup>					

### 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.

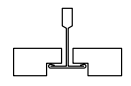
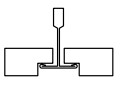
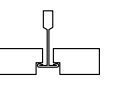
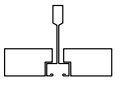
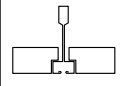
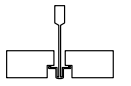
### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### Firecode®

### Abuse Resistant

## GRID PROFILE OPTIONS

A USG DX®	B USG DXL™	C USG Centricitee™ DXT™	D USG Finline® DXF™	E USG Finline® 1/8 DXFF™	F USG Identitee® DXI™
					

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22 Type III, Form 4, Pattern F  
ASTM E1264-23 Type A, Form A1.4, Pattern F

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### UL Type

AP, AP-1, AP-2, AP-3

### Weight

1.47 lb./sq. ft. (Class A panels)  
1.52 lb./sq. ft. (Firecode® panels)

### Online tools

usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

### Thermal resistance

R-1.7 (Class A panels)  
R-1.3 (Firecode® panels)

### Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

### Maintenance

Can be cleaned easily with a soft brush or vacuum.

### Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode® and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- See Colors selector for more information.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Additional panel colors are available. Please contact your local sales representative for details.

### Notice

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### SC1819/rev. 7-25

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# USG HALCYON™ / HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

USG Halcyon™ Acoustical Panels  
with ClimaPlus™ Performance, and  
USG Donn® Brand Identitee® DXI™  
Acoustical Suspension System

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



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color  
Program for details.

## FEATURES AND BENEFITS

- Exceptional noise reduction with NRC values up to 1.00.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish.
- Impact and scratch resistant.
- Coordinates visually with USG Mars™ for open/closed-plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Balanced acoustics. High NRC and High CAC with backer options.
- Halcyon™ ECO panels are part of the Ecoblueprint™ portfolio – meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).
- Halcyon™ ECO panels are manufactured with a plant-based binder.
- Halcyon™ ECO panels are GREENGUARD Gold Certified for low emitting performance.

## APPLICATIONS

- Open-Plan Offices
- Indirect Lighting
- Libraries
- Media Rooms
- Waiting Rooms  
(Addresses HIPAA Standards)

## SUBSTRATE

- Fiberglass

Fine-Textured Panel

# USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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 usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 UL.COM/GG  
 UL 2818  
 ON SELECT PRODUCTS

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



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

## USG HALCYON™ ACOUSTICAL PANELS

## USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder

Edge	Panel Size <sup>2</sup>	Fire Class	Item No.	UL Classified			Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.	LR <sup>3</sup>						
SQ	2'x2'x3/4"	Class A	97221	0.90	20	0.90	White	A, B, C	—		31%	\$\$\$\$
	2'x4'x3/4"	Class A	97241	0.90	20	0.90	White	A, B	—		31%	\$\$\$\$
	2'x6'x3/4"	Class A	97262	0.90	20	0.90	White	A, B	—		31%	\$\$\$\$
	2'x8'x3/4"	Class A	97263	0.90	20	0.90	White	A, B	—		31%	\$\$\$\$
	2'x2'x1"	Class A	98221	0.95	20	0.90	White	A, B, C	—		32%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88221	0.90	27	0.90	White	A, B, C	—		30%	\$\$\$\$
	2'x4'x1"	Class A	98241	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88223	0.90	27	0.90	White	A, B	—		30%	\$\$\$\$
	2'x5'x1"	Class A	99262	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	30"x30"x1"	Class A	98331	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	30"x60"x1"	Class A	97266	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	4'x4'x1"	Class A	98441	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97363	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	A, B	—		30%	\$\$\$\$\$
	4'x8'x1"	Class A	98481	0.95	20	0.90	White	A, B	—		32%	\$\$\$\$
	4'x8'x1" Foil-Back	Class A	97364	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	A, B	—		30%	\$\$\$\$\$
	2'x4'x1-1/2"	Class A	99241	1.00	25	0.90	White	A, B	—		34%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	88224	0.95	30	0.90	White	A, B	—		32%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99221	1.00	25	0.90	White	A, B, C	—		34%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97356	0.95	30	0.90	White	A, B, C	—		32%	\$\$\$\$\$
	SQ	2'x2'x1"	Class A	97312	0.95	20	0.90	White	A, B, C	Low		49%
2'x4'x1"		Class A	97313	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$
4'x4'x1"		Class A	97314	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
 Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

**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.

# USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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usg.ecomedes.com

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800.USG.4YOU (874-4968)



PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818  
ON SELECT PRODUCTS

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



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

UL Classified

Edge	Panel Size <sup>2</sup>	Fire Class	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SL	2'x2'x1"	Class A	98223	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88225	0.90	27	0.90	White	D	—	□	30%	\$\$\$\$
	2'x4'x1"	Class A	98243	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88226	0.90	27	0.90	White	D	—	□	30%	\$\$\$\$
	2'x6'x1"	Class A	99268	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	2'x6'x1" Foil-Back	Class A	97360	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	D	—	□	30%	\$\$\$\$\$
	2'x8'x1"	Class A	99269	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	2'x8'x1" Foil-Back	Class A	97361	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	D	—	□	30%	\$\$\$\$\$
	30"x30"x1"	Class A	98333	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	30"x60"x1"	Class A	99270	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	4'x4'x1"	Class A	98443	0.95	20	0.90	White	D	—	□	32%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97365	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	D	—	□	30%	\$\$\$\$\$
	2'x2'x1-1/2"	Class A	99223	1.00	25	0.90	White	D	—	□	34%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97357	0.95	30	0.90	White	D	—	□	32%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	97358	0.95	30	0.90	White	D	—	□	32%	\$\$\$\$
SL	2'x2'x1"	Class A	97315	0.95	20	0.90	White	D	Low	□	49%	\$\$\$\$
	2'x4'x1"	Class A	97316	0.95	20	0.90	White	D	Low	□	49%	\$\$\$\$
	4'x4'x1"	Class A	97317	0.95	20	0.90	White	D	Low	□	49%	\$\$\$\$

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

**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.

USG HALCYON™ ACOUSTICAL PANELS

USG HALCYON™ ECO ACOUSTICAL PANELS  
Plant-Based Binder

# USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

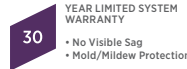
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**TECHNICAL SERVICES**  
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**FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL**  
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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 UL.COM/GG  
 UL 2818  
 ON SELECT PRODUCTS



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

## USG HALCYON™ ACOUSTICAL PANELS

## USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder

Edge	Panel Size <sup>2</sup>	Fire class	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
FL	2'x2'x1"	Class A	98225	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88227	0.90	27	0.90	White	E, F, G, H	—	—	30%	\$\$\$\$
	2'x4'x1"	Class A	98245	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	97368	0.90 <sup>6</sup>	27 <sup>7</sup>	0.90	White	E, F, G, H	—	—	30%	\$\$\$\$
	2'x6'x1"	Class A	98348	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	2'x6'x1" Foil-Back	Class A	97362	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	E, F, G, H	—	—	30%	\$\$\$\$
	2'x8'x1"	Class A	98197	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	2'x8'x1" Foil-Back	Class A	97367	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	E, F, G, H	—	—	30%	\$\$\$\$
	30"x30"x1"	Class A	98335	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	30"x60"x1"	Class A	98336	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	4'x4'x1"	Class A	98445	0.95	20	0.90	White	E, F, G, H	—	—	32%	\$\$\$\$
	4'x4'x1" Foil-Back	Class A	97366	0.90 <sup>6</sup>	30 <sup>7</sup>	0.90	White	E, F, G, H	—	—	30%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99225	1.00	25	0.90	White	E, F, G, H	—	—	34%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97359	0.95 <sup>6</sup>	30 <sup>7</sup>	0.90	White	E, F, G, H	—	—	34%	\$\$\$\$
FL	2'x2'x1"	Class A	97318	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$
	2'x4'x1"	Class A	97319	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$
	2'x5'x1"	Class A	97340	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$
	2'x6'x1"	Class A	97341	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$
	2'x8'x1"	Class A	97342	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$
	4'x4'x1"	Class A	97320	0.95	20	0.90	White	E, F, G, H	Low	—	49%	\$\$\$\$

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
 Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

**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.

### GRID PROFILE OPTIONS

A USG DX <sup>®</sup>	B USG DXW <sup>™</sup>	C <sup>5</sup> USG Centricitee <sup>™</sup> DXT <sup>™</sup>	D USG DX <sup>®</sup>	E USG Centricitee <sup>™</sup> DXT <sup>™</sup>	F USG Finline <sup>®</sup> DXF <sup>™</sup>	G USG Finline <sup>®</sup> 1/8 DXFF <sup>™</sup>	H USG Identitee <sup>®</sup> DXI <sup>™</sup>

### PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type XII, Form 2, Pattern E & G  
 ASTM E1264-23 Type B, Form B2, Pattern E & G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**Online tools**  
 usgdesignstudio.com,  
 cgcdesignstudio.com or  
 usg.ecomedes.com

**Weight**  
 0.28 lb./sq. ft. (3/4" panels)  
 0.40 lb./sq. ft. (1" panels)  
 0.59 lb./sq. ft. (1-1/2" panels)

**Thermal resistance**  
 R-3.3 (3/4" panels)  
 R-4.4 (1" panels)  
 R-6.6 (1-1/2" panels)

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Treating field-cut reveal edges**  
 All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Touch-up Edge Paint is recommended when perimeter field cuts expose the substrate.

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

**Notes**  
 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.  
 2. Stabilizer bar recommended if opening ≥ 60.  
 3. LR values are shown as averages.  
 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).  
 5. Maximum 2'x2' with SQ edge panels.  
 6. Tested in accordance with ASTM C423; not UL classified for acoustics.  
 7. Tested in accordance with ASTM E1414; not UL classified for acoustics.  
 8. Additional panel sizes and colors are available. Please contact your local sales representative for details.

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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.



# USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Halcyon™ Healthcare  
Acoustical Panels with ClimaPlus™  
Performance/USG Donn® Brand DX®  
Acoustical Suspension System  
Chinook Regional Hospital  
Architect: Perkins + Will / KRA / Group2 / Stuart Olson  
Photo: ©Andrew Latreille m

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



White  
050

## FEATURES AND BENEFITS

- Water-repellent membrane safe with common disinfectants.\*
- Washable, scrubbable, soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with USG Mars™ and USG Halcyon™ panels.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- High sound absorption NRC (0.95-1.00) AC 190 helps address HIPAA standards.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Patient Rooms
- Nurses' Stations
- Laboratories
- Lavatories/Restrooms
- Kitchen/Food-prep Areas

## SUBSTRATE

- Fiberglass

Fine-Textured Panel

# USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE





















ORDER SAMPLES/LITERATURE  
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CGC: contact Sales Representative


FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL  
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TECHNICAL SERVICES  
800.USG.4YOU (874-4968)

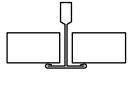
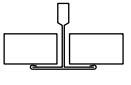
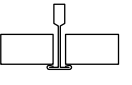
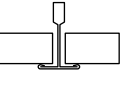
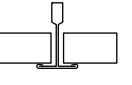
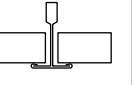
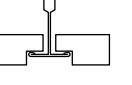
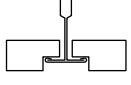
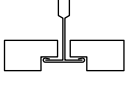
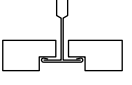
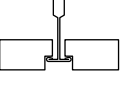
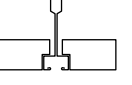
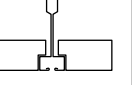
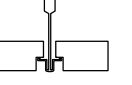
**30** YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x1"	Class A 	<b>98232</b>	0.95 	20 	0.90 	White	A, B, C, D, E, F 		32% 	\$\$\$\$ 
	2'x4'x1"	Class A	<b>98233</b>	0.95	20	0.90	White	A, B, D, E, F		32%	\$\$\$\$
	2'x2'x1-1/2"	Class A	<b>98234</b>	1.00	25	0.90	White	A, B, C, D, E, F		34%	\$\$\$\$
	2'x4'x1-1/2"	Class A	<b>98235</b>	1.00	25	0.90	White	A, B, D, E, F		34%	\$\$\$\$
SL 	2'x2'x1"	Class A	<b>98238</b>	0.95	20	0.90	White	G, H, I, J		32%	\$\$\$\$
	2'x4'x1"	Class A	<b>98239</b>	0.95	20	0.90	White	G, H, I, J		32%	\$\$\$\$
	2'x2'x1-1/2"	Class A	<b>98217</b>	1.00	25	0.90	White	G, H, I, J		34%	\$\$\$\$
	2'x4'x1-1/2"	Class A	<b>98218</b>	1.00	25	0.90	White	G, H, I, J		34%	\$\$\$\$
FL 	2'x2'x1"	Class A	<b>98236</b>	0.95	20	0.90	White	K, L, M, N		32%	\$\$\$\$
	2'x4'x1"	Class A	<b>98237</b>	0.95	20	0.90	White	K, L, M, N		32%	\$\$\$\$

 **ClimaPlus™ Warranty Performance**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew.  
Includes sag-resistance performance.

## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DXLA™	E USG ZXLA™	F USG AX™	G USG DX*
						
H USG DXLA™	I USG ZXLA™	J USG AX™	K USG Centricitee™ DXT™	L USG Finline® DXF™	M USG Finline® 1/8 DXFF™	N USG Identitee® DXI™
						

## PHYSICAL DATA

**ASTM E1264 classification**  
ASTM E1264-22 Type XI, Form 2, Pattern E & G  
ASTM E1264-23 Type B, Form B2, Pattern E & G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**Weight**  
0.40 lb./sq. ft. (1" panels)  
0.59 lb./sq. ft. (1-1/2" panels)

**Thermal resistance**  
R-4.4 (1" panels)  
R-6.6 (1-1/2" panels)

**Maximum backloading**  
See *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

**ASTM D2486 scurrability test**  
(standard test)

**ASTM D4828 washability test**  
(modified test)

**Water repellency**  
Cobb method (Tappi T441 om-84)  
Water Drop Test

**\*Maintenance**  
To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:  
- Hydrogen peroxide  
- Isopropyl alcohol  
- Quaternary ammonium  
- Sodium hypochlorite  
Do not mix cleaners. Follow cleaner manufacturer's recommendations.

**Metric sizes available**  
Contact sales for minimum quantities and lead times.

- Notes**
- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
  - LR values are shown as averages.
  - For details, see *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.
  - Maximum 2'x2' with SQ edge panels.
  - It is not recommended to mix Healthcare and non-Healthcare panels in the same ceiling plane.

**Treating field-cut reveal edges**  
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-up Paint is recommended when perimeter field cuts expose the substrate.

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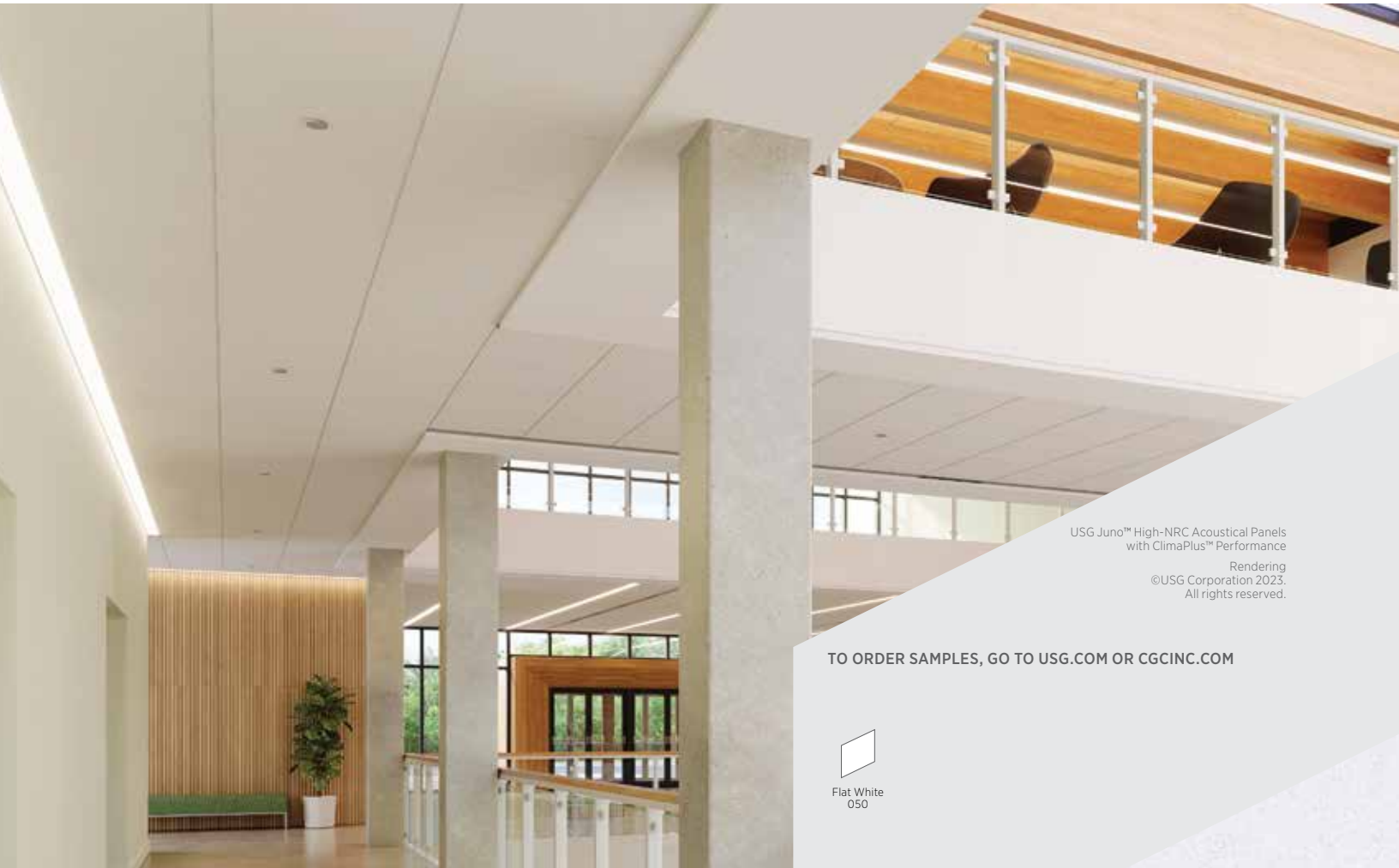
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG JUNO™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Juno™ High-NRC Acoustical Panels  
with ClimaPlus™ Performance

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Flat White  
050

Smooth Panel

## FEATURES AND BENEFITS

- Balanced acoustics: Excellent sound absorption (NRC 0.95) and sound attenuation (CAC 30).
- Non-directional finish.
- Smooth, monolithic appearance.
- Washable and scrubbable.
- Impact and scratch resistant.
- Coordinates with USG Donn® Brand grid color Reserve White 4250, available in DXT™, DXF™, DXFF™, and DXI™ suspension system profiles.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold certified for low emitting performance.
- USG Juno™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](https://www.usg.com) or [CGCInc.com](https://www.cgcinc.com).

## APPLICATIONS

- Offices and Conference Rooms
- Education
- Auditoriums
- Lobbies
- Transportation Hubs

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG JUNO™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

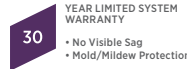
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usg.ecomedes.com

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



PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ	2'x2'x1.3"	Class A	18280	0.95	30	0.85	White	A,B,C	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	18281	0.95	30	0.85	White	A,B	Low		21%	\$\$\$
SL	2'x2'x1.3"	Class A	18285	0.95	30	0.85	White	D	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	18286	0.95	30	0.85	White	D	Low		21%	\$\$\$
FL	2'x2'x1.3"	Class A	18290	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$
	2'x4'x1.3"	Class A	18291	0.95	30	0.85	White	E,F,G,H	Low		21%	\$\$\$

### 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.

### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DX*	E <sup>5</sup> USG Centricitee™ DXT™	F <sup>5</sup> USG Fineline® DXF™	G <sup>5</sup> USG Fineline® 1/8 DXFF™	H <sup>5</sup> USG Identitee® DXI™

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22: Type IV, Form 1 and 2, Pattern G  
ASTM E1264-23: Type A, Form A2.1 and A2.2, Pattern G

### ASTM E84 and CAN/ULC S102

surface-burning characteristics  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### Weight

1.25 lb./sq.ft.

### Thermal resistance

R-4.5

### Online tools

usgdesignstudio.com,  
cgcdesignstudio.com or  
usg.ecomedes.com

### Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

### Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean white panels, use a clean, white cloth with water or a mild detergent and wipe surface.

### Metric and custom sizes available

Contact sales for minimum quantities and lead times.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.
- Coordinating USG Donn Brand grid color Reserve White, 4250, available for DXT™, DXF™, DXFF™, and DXI™ suspension system profiles.
- USG Juno™ Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG Juno™ Acoustical Panels Health Product Declaration, available at www.usg.com.

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### SC342598/rev. 7-25

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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.



# USG CEILINGS® KITCHEN LAY-IN PANELS

CLIMAPLUS™ PERFORMANCE



USG Ceilings®  
Kitchen Lay-in Panels with  
ClimaPlus™ Performance  
Crown Block - Reunion Tower  
Architect: Beck Group  
Photo: ©Wade Griffith

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



Flat White  
050

Smooth-Textured Panel

## FEATURES AND BENEFITS

- Lightweight alternative to vinyl-covered gypsum.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- High light reflectance.
- Washable, water repellent, scratch and soil resistant finish.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Kitchens and Food Preparation Areas
- Restrooms and Utility Areas
- Locker Rooms

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG CEILINGS® KITCHEN LAY-IN PANELS

CLIMAPLUS™ PERFORMANCE

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 CGC: contact Sales Representative

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

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

**UL Classified**

Edge	Panel Size	Fire Class	Item No.	NRC <sup>4</sup>	CAC Min.	LR <sup>3</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x5/8"	Class A	<b>3210</b>	-	35	0.90	White	A,B,C		35%	\$
	2'x4'x5/8"	Class A	<b>3410</b>	-	35	0.90	White	A,B,C		35%	\$

**ClimaPlus™ Warranty Performance<sup>5</sup>**

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**GRID PROFILE OPTIONS**

A USG DX®	B USG DXLA™	C USG ZXLA™

**PHYSICAL DATA**

**ASTM E1264 classification**  
 ASTM E1264-22 Type IX, Form 2, Pattern G  
 ASTM E1264-23 Type A, Form A3.2, Pattern G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**Weight**  
 0.60 lb./sq. ft.

**Online tools**  
[usgdesignstudio.com](http://usgdesignstudio.com),  
[cgcdesignstudio.com](http://cgcdesignstudio.com)  
 or [usg.ecomedes.com](http://usg.ecomedes.com)

**Thermal resistance**  
 R-1.4

**Maximum backloading**  
 See *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

**Maintenance**  
 Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

**Notes**

- For details, see USG Sustainability tool at [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com).
- Do not use this product in close proximity to grease ducts.
- LR values are shown as averages.
- USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- For details, see *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

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# USG MARS™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Mars™ Acoustical Panels with  
ClimaPlus™ Performance, and  
USG Donn® Brand Identitee® DXI™  
Acoustical Suspension System

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



Flat White  
050



Limited color options available.  
See Ceiling Solutions Color  
Program for details.

Fine-Textured Panel

## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable, scrubbable finish, that is impact and scratch resistant.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold Certified for low-emitting performance.
- USG Mars™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCinc.com](http://CGCinc.com).

## APPLICATIONS

- Offices and Conference Rooms
- Healthcare (HIPAA Requirements)
- Classrooms
- Dining rooms and Food-prep Areas

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG MARS™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

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PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 UL.COM/GG  
 UL 2818



### USG MARS™ PANELS

Edge	Panel Size <sup>6</sup>	Fire Class	Item No.	UL Classified		LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.							
SQ	2'x2'x3/4"	Class A	86185	0.75	35	0.90	White	A,B,C	Low		73%	\$\$
	2'x2'x3/4"	Class A	86185HRC	0.70	35	0.90	White	A,B,C	Low		90%	\$\$
	2'x4'x3/4"	Class A	88185	0.75	35	0.90	White	A,B	Low		73%	\$\$
	2'x4'x3/4"	Class A	88185HRC	0.70	35	0.90	White	A,B	Low		90%	\$\$
	2'x5'x3/4"	Class A	86221	0.75	35	0.90	White	A,B	Low		73%	\$\$
	2'x6'x3/4"	Class A	86223	0.75	35	0.90	White	A,B	Low		73%	\$\$
SLT	2'x2'x3/4"	Class A	86785	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x2'x3/4"	Class A	86785HRC	0.70	35	0.90	White	D	Low		90%	\$\$
	2'x4'x3/4"	Class A	88785	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x4'x3/4"	Class A	88785HRC	0.70	35	0.90	White	D	Low		90%	\$\$
	30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x5'x3/4"	Class A	86161	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x6'x3/4"	Class A	86166	0.75	35	0.90	White	D	Low		73%	\$\$
	2'x6'x3/4"	Class A	86166HRC	0.70	35	0.90	White	D	Low		81%	\$\$
FLB	2'x2'x3/4"	Class A	86985	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x2'x3/4"	Class A	86985HRC	0.70	35	0.90	White	E,F,G,H	Low		90%	\$\$
	2'x4'x3/4"	Class A	88985	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x4'x3/4"	Class A	88985HRC	0.70	35	0.90	White	E,F,G,H	Low		90%	\$\$
	30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x5'x3/4"	Class A	88984	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x6'x3/4"	Class A	88996	0.75	35	0.90	White	E,F,G,H	Low		73%	\$\$
	2'x6'x3/4"	Class A	88996HRC	0.70	35	0.90	White	E,F,G,H	Low		81%	\$\$

#### 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.

#### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### GRID PROFILE OPTIONS

A USG DX <sup>6</sup>	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DX <sup>6</sup>	E USG Centricitee™ DXT™	F USG Finline® DXF™	G USG Finline® 1/8 DXFF™	H USG Identitee® DXI™

### PHYSICAL DATA

#### ASTM E1264 classification

ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G  
 ASTM E1264-23 Type A, Form A2.1, Pattern E & G

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

#### Weight

1.01 lb./sq. ft.

#### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

#### Thermal resistance

R-2.2

#### Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

#### Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

#### Metric sizes available

Contact sales for minimum quantities and lead times.

#### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Panel face and back surfaces treated with a broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.
- Additional panel sizes and colors are available. Please contact your local sales representative for details.
- Stabilizer bar required if opening ≥ 60.

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# USG MARS™ HEALTHCARE ACOUSTICAL PANELS CLIMAPLUS™ PERFORMANCE WITH CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS



USG Mars™ Healthcare  
Acoustical Panels with ClimaPlus™  
Performance/USG Donn® Brand DX®/  
DXL™ Acoustical Suspension System

Photo this page:  
Chinook Regional Hospital  
Architect: Perkins + Will / KRA / Group2 / Stuart Olson  
Photo: © Andrew Latreille

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



Flat White  
050

## FEATURES AND BENEFITS

- Balanced acoustics. High-NRC and High-CAC provide excellent sound control that assist in addressing HIPAA standards.
- Water-repellent membrane designed to be durable and safe with common disinfectants.\*\*
- Washable and soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Clean Room tested to ISO 5 (Class 100) (Items 86169CR, 88189CR, 86684CR, 88683CR).
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- AirCare™ coating applied to face and back reduces 75% of formaldehyde over a 10-year period.<sup>4</sup>
- GREENGUARD Gold certified for low emitting performance.
- USG Mars™ Healthcare Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Kitchen and Food-prep Areas
- Lavatories and Restrooms
- Laboratories and Clean Rooms
- Nurses' Stations/  
Waiting Rooms
- Treatment/Patient  
Rooms

## SUBSTRATE

- Wet-formed  
Mineral Fiber

Fine-Textured Panel

# USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS

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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



UL Classified

## USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35 Plant-Based Binder<sup>6</sup>

## USG MARS™ HEALTHCARE HIGH-NRC/ HIGH-CAC PANELS 80/40 Plant-Based Binder<sup>6</sup>

## USG MARS™ HEALTHCARE HIGH-NRC PANELS 80/35 Plant-Based Binder<sup>6</sup>

## USG MARS™ HEALTHCARE PANELS 75/35

## USG MARS™ HEALTHCARE HIGH-CAC PANELS 60/40

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x7/8"	Class A	86256	0.85	35	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
	2'x4'x7/8"	Class A	88256	0.85	35	0.90	White	A,B,D,E,F	Low		74%	\$\$
SLT 	2'x2'x7/8"	Class A	86257	0.85	35	0.90	White	G,H,I,J	Low		74%	\$\$
FLB 	2'x2'x7/8"	Class A	86258	0.85	35	0.90	White	K,L,M,N	Low		74%	\$\$
SQ 	2'x2'x1"	Class A	86115	0.80	40	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
	2'x4'x1"	Class A	88115	0.80	40	0.90	White	A,B,D,E,F	Low		74%	\$\$
SLT 	2'x2'x1"	Class A	86343	0.80	40	0.90	White	G,H,I,J	Low		74%	\$\$
	2'x4'x1"	Class A	88343	0.80	40	0.90	White	G,H,I,J	Low		74%	\$\$
FLB 	2'x2'x1"	Class A	86344	0.80	40	0.90	White	K,L,M,N	Low		74%	\$\$
	2'x4'x1"	Class A	88344	0.80	40	0.90	White	K,L,M,N	Low		74%	\$\$
SQ 	2'x2'x7/8"	Class A	86152	0.80	35	0.90	White	A,B,C,D,E,F	Low		74%	\$\$
	2'x4'x7/8"	Class A	86340	0.80	35	0.90	White	A,B,D,E,F	Low		74%	\$\$
SLT 	2'x2'x7/8"	Class A	86470	0.80	35	0.90	White	G,H,I,J	Low		74%	\$\$
FLB 	2'x2'x7/8"	Class A	86750	0.80	35	0.90	White	K,L,M,N	Low		74%	\$\$
SQ 	2'x2'x3/4"	Class A	86169	0.75	35	0.90	White	A,B,C,D,E,F	Low		73%	\$\$
	2'x4'x3/4"	Class A	88189	0.75	35	0.90	White	A,B,D,E,F	Low		73%	\$\$
SLT 	2'x2'x3/4"	Class A	86684	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
	2'x4'x3/4"	Class A	88683	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
FLB 	2'x2'x3/4"	Class A	86984	0.75	35	0.90	White	K,L,M,N	Low		73%	\$\$
	2'x4'x3/4"	Class A	88983	0.75	35	0.90	White	K,L,M,N	Low		73%	\$\$
SQ 	2'x2'x3/4"	Class A	86270	0.60	40	0.90	White	A,B,C,D,E,F	Low		77%	\$\$
	2'x4'x3/4"	Class A	88271	0.60	40	0.90	White	A,B,D,E,F	Low		77%	\$\$
SLT 	2'x2'x3/4"	Class A	86272	0.60	40	0.90	White	G,H,I,J	Low		77%	\$\$
FLB 	2'x2'x3/4"	Class A	86273	0.60	40	0.90	White	K,L,M,N	Low		77%	\$\$
	2'x4'x3/4"	Class A	88273	0.60	40	0.90	White	K,L,M,N	Low		77%	\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines..

# USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS

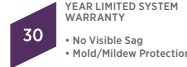
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FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x3/4"	Class A	86169AIR	0.75	35	0.90	White	A,B,C,D,E,F	Low		73%	\$\$
	2'x4'x3/4"	Class A	88189AIR	0.75	35	0.90	White	A,B,D,E,F	Low		73%	\$\$
SLT 	2'x2'x3/4"	Class A	86684AIR	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
	2'x4'x3/4"	Class A	86683AIR	0.75	35	0.90	White	G,H,I,J	Low		73%	\$\$
FLB 	2'x2'x3/4"	Class A	86984AIR	0.75	35	0.90	White	K,L,M,N	Low		73%	\$\$
	2'x4'x3/4"	Class A	88983AIR	0.75	35	0.90	White	K,L,M,N	Low		73%	\$\$
SQ 	2'x2'x3/4"	Class A	86169CR	0.75	35	0.90	White	O	Low		73%	\$\$
	2'x4'x3/4"	Class A	88189CR	0.75	35	0.90	White	O	Low		73%	\$\$
SLT 	2'x2'x3/4"	Class A	86684CR	0.75	35	0.90	White	P	Low		73%	\$\$
	2'x4'x3/4"	Class A	88683CR	0.75	35	0.90	White	P	Low		73%	\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines..

USG MARS™ HEALTHCARE  
WITH AIRCARE™ COATING<sup>4</sup>  
75/35

USG MARS™ HEALTHCARE  
CLEAN ROOM PANELS  
75/35

# USG MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE – NEW CLEAN ROOM, HIGH-NRC AND AIRCARE™ COATING OPTIONS

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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
UL.COM/GG  
UL 2818

## GRID PROFILE OPTIONS



A USG DX*	B USG DXW™	C <sup>5</sup> USG Centricitee™ DXT™	D USG DXLA™
E USG ZXLA™	F USG AX™	G USG DX™	H USG DXLA™
I USG ZXLA™	J USG AX™	K USG Centricitee™ DXT™	L USG Finline® DXF™
M USG Finline® 1/8 DXFF™	N USG Identitee® DXI™	O <sup>8</sup> USG DXWCE™	P <sup>8</sup> USG DXCE™

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G  
ASTM E1264-23 Type A, Form A2.1 & A2.2, Pattern E & G

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### Weight

1.03-1.24 lb./sq. ft.

### Thermal resistance

R-2.2

### Maximum backloading

See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

### Online tools

usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

### ASTM D2486 scrubability test

(standard test)

### ASTM D4828 washability test

(modified test)

### Water repellency

Cobb method (Tappi T441 om-84)  
Water Drop Test

### \*\*Maintenance

To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:

- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite

Do not mix cleaners. Follow cleaner manufacturer's recommendations.

### USG Mars™ Healthcare Clean Room

- Field-cut edges of USG Mars™ Healthcare Clean Room panels may be sealed with white latex paint. Use square edge panels for all lay-in field-cut perimeter panels.

- Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.

- Tested to ISO Class 5 particle emissions, per ISO 14644, by UL Environment. Rating may decrease to ISO Class 7 or greater with airflow above 1 ACH, pressure fluctuations, or vibrations in the ceiling system.

- For more information, please reference test report from UL Environment.

### Metric sales available

Contact sales for minimum quantities and lead times.

### Notes

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
2. LR values are shown as averages.
3. Panel face and back surfaces treated with a proprietary broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
4. AirCare™ coating removes formaldehyde by an average of 75% over 10 years at an average indoor concentration of 13 ppb.
5. Maximum 2'x2' with SQ edge panels.
6. All USG Mars™ High NRC Acoustical Panels with a "plant based binder" label contain up to 65% plant-based material in the binder. For more information please refer to the USG Mars™ Acoustical Panels Health Product Declaration, available at www.usg.com
7. It is not recommended to mix Healthcare and non-Healthcare or AirCare™ and non-AirCare™ panels in the same ceiling plane.
8. Cleanroom rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand AXCE™, DXCE™, DXWCE™ or DXACE™.

### 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.



# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

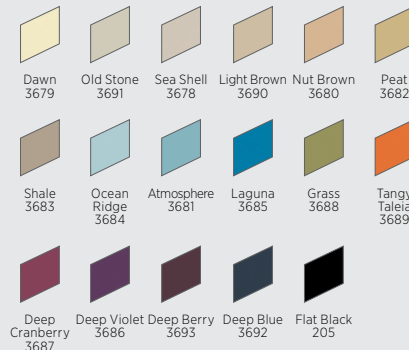
CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER<sup>7</sup>



USG Mars™ High-NRC Acoustical Panels with ClimaPlus™ Performance, and USG Donn™ Brand Centricitee™ DXT™ Acoustical Suspension System Lowell Justice Center in Lowell, MA, Architect: Finegold Alexander Architects, Photo: ©Anton Grassi

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

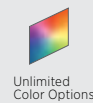
#### PREMIUM COLORS



#### STANDARD COLOR



#### CUSTOM COLOR



#### FEATURES AND BENEFITS

- Balanced acoustics with a wide range of options: NRC up to 0.95 and CAC up to 40.
- High light-reflective finish (LR-0.90 White products).
- Washable, scrubbable, impact and scratch resistant<sup>5</sup>.
- Coordinates visually with USG Halcyon™ Acoustical Panels for open- or closed-plan applications.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- GREENGUARD Gold certified for low emitting performance.
- USG Mars™ High-NRC/High-CAC Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

#### APPLICATIONS

- Offices
- Healthcare
- Classrooms and Corridors
- Reception Areas and Lobbies
- Department Stores and Retail
- Restaurants and Hospitality

#### SUBSTRATE

- Wet-formed Mineral Fiber

Fine-Textured Panel

# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER<sup>7</sup>

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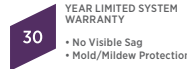
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ECOBLEUPRINT

Declare.



PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



## USG MARS™ HIGH-NRC PANELS 95/30

Plant-Based Binder

## USG MARS™ HIGH-NRC PANELS 90/30

Plant-Based Binder

## USG MARS™ HIGH-NRC PANELS 85/35

Plant-Based Binder

Edge	Panel Size	Fire Class	Item No.	UL Classified <sup>5</sup>		LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost		
				NRC <sup>8</sup>	CAC Min.									
SQ	2'x2'x1.3"	Class A	88280	0.95	30	0.90	White	A,B,C	Low		21%	\$\$\$		
	2'x4'x1.3"			88281	0.95	30	0.90	White	A,B	Low		21%	\$\$\$	
SL	2'x2'x1.3"	Class A	88285	0.95	30	0.90	White	I	Low		21%	\$\$\$		
	2'x4'x1.3"			88286	0.95	30	0.90	White	I	Low		21%	\$\$\$	
FL	2'x2'x1.3"	Class A	88290	0.95	30	0.90	White	J,K,L,M	Low		21%	\$\$\$		
	2'x4'x1.3"			88291	0.95	30	0.90	White	J,K,L,M	Low		21%	\$\$\$	
SQ	2'x2'x1"	Class A	88137	0.90	30	0.90	White, color <sup>6</sup>	A,B,C	Low		71%	\$\$\$		
	2'x4'x1"			89137	0.90	30	0.90	White	A,B	Low		71%	\$\$\$	
	30"x30"x1"				80213	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	30"x60"x1"				89143	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	2'x5'x1"				89673	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	2'x6'x1"				89674	0.90	30	0.90	White	A,B	Low		71%	\$\$\$
	SLT				2'x2'x1"	Class A	88138	0.90	30	0.90	White, color <sup>6</sup>	D	Low	
2'x4'x1"		89138	0.90	30	0.90			White	D	Low		71%	\$\$\$	
30"x30"x1"			80239	0.90	30			0.90	White	D	Low		71%	\$\$\$
30"x60"x1"			89144	0.90	30			0.90	White	D	Low		71%	\$\$\$
2'x5'x1"			89675	0.90	30			0.90	White	D	Low		71%	\$\$\$
2'x6'x1"	89676	0.90	30	0.90	White	D	Low		71%	\$\$\$				
FLB	2'x2'x1"	Class A	88139	0.90	30	0.90	White, color <sup>6</sup>	E,F,G,H	Low		71%	\$\$\$		
	2'x4'x1"			89139	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$	
	30"x30"x1"				80265	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	30"x60"x1"				89145	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	2'x5'x1"				89677	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
	2'x6'x1"				89678	0.90	30	0.90	White	E,F,G,H	Low		71%	\$\$\$
SQ	2'x2'x7/8"	Class A	88134	0.85	35	0.90	White, color <sup>6</sup>	A,B,C	Low		72%	\$\$\$		
	2'x4'x7/8"			89134	0.85	35	0.90	White	A,B	Low		72%	\$\$\$	
	30"x30"x7/8"				80113	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	30"x60"x7/8"				89140	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	2'x5'x7/8"				89662	0.85	35	0.90	White	A,B	Low		72%	\$\$\$
	2'x6'x7/8"				89663	0.85	35	0.90	White	A,B	Low		72%	\$\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER<sup>7</sup>

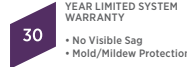
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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



## USG MARS™ HIGH-NRC PANELS 85/35

Plant-Based Binder

## USG MARS™ HIGH-NRC/ HIGH-CAC PANELS 80/40

Plant-Based Binder

## USG MARS™ HIGH-NRC PANELS 80/35

Plant-Based Binder

Edge	Panel Size	Fire Class	Item No.	UL Classified <sup>5</sup>		LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC <sup>8</sup>	CAC Min.							
SLT 	2'x2'x7/8"	Class A	88135	0.85	35	0.90	White, color <sup>6</sup>	D	Low		74%	\$\$\$
	2'x4'x7/8"	Class A	89135	0.85	35	0.90	White	D	Low		74%	\$\$\$
	30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	D	Low		74%	\$\$\$
	30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	D	Low		74%	\$\$\$
	2'x5'x7/8"	Class A	89664	0.85	35	0.90	White	D	Low		72%	\$\$\$
FLB 	2'x6'x7/8"	Class A	89665	0.85	35	0.90	White	D	Low		72%	\$\$\$
	2'x2'x7/8"	Class A	88136	0.85	35	0.90	White, color <sup>6</sup>	E,F,G,H	Low		74%	\$\$\$
	2'x4'x7/8"	Class A	89136	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
	30"x30"x7/8"	Class A	80165	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
	30"x60"x7/8"	Class A	89142	0.85	35	0.90	White	E,F,G,H	Low		74%	\$\$\$
SQ 	2'x2'x1"	Class A	86345	0.80	40	0.90	White	A,B,C	Low		74%	\$\$
	2'x4'x1"	Class A	88345	0.80	40	0.90	White	A,B	Low		74%	\$\$
SLT 	2'x2'x1"	Class A	86346	0.80	40	0.90	White	D	Low		74%	\$\$
	2'x4'x1"	Class A	88346	0.80	40	0.90	White	D	Low		74%	\$\$
FLB 	2'x2'x1"	Class A	86347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
	2'x4'x1"	Class A	88347	0.80	40	0.90	White	E,F,G,H	Low		74%	\$\$
SQ 	2'x2'x7/8"	Class A	86100	0.80	35	0.90	White	A,B,C	Low		74%	\$\$
	2'x4'x7/8"	Class A	86300	0.80	35	0.90	White	A,B	Low		74%	\$\$
	30"x30"x7/8"	Class A	86426	0.80	35	0.90	White	A,B	Low		74%	\$\$
	30"x60"x7/8"	Class A	86429	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x5'x7/8"	Class A	86350	0.80	35	0.90	White	A,B	Low		74%	\$\$
	2'x6'x7/8"	Class A	86360	0.80	35	0.90	White	A,B	Low		74%	\$\$
SLT 	2'x2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low		74%	\$\$
	2'x4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low		74%	\$\$
	30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	D	Low		74%	\$\$
	30"x60"x7/8"	Class A	86466	0.80	35	0.90	White	D	Low		74%	\$\$
	2'x5'x7/8"	Class A	89650	0.80	35	0.90	White	D	Low		74%	\$\$
	2'x6'x7/8"	Class A	89660	0.80	35	0.90	White	D	Low		74%	\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

# USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER<sup>7</sup>

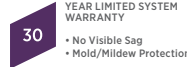
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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818



**USG MARS™ HIGH-NRC PANELS 80/35**  
Plant-Based Binder

**USG MARS™ HIGH-CAC PANELS 60/40**

UL Classified<sup>5</sup>

Edge	Panel Size	Fire Class	Item No.	NRC <sup>8</sup>	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
FLB	2'x2'x7/8"	Class A	87100	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	2'x4'x7/8"	Class A	89500	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	30"x30"x7/8"	Class A	86400	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	30"x60"x7/8"	Class A	86497	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	2'x5'x7/8"	Class A	89550	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
	2'x6'x7/8"	Class A	89670	0.80	35	0.90	White	E,F,G,H	Low		74%	\$\$
SQ	2'x2'x3/4"	Class A	86186	0.60	40	0.90	White, color <sup>6</sup>	A,B,C	Low		76%	\$\$\$
	2'x4'x3/4"	Class A	87187	0.60	40	0.90	White	A,B	Low		76%	\$\$\$
SLT	2'x2'x3/4"	Class A	86786	0.60	40	0.90	White, color <sup>6</sup>	D	Low		76%	\$\$\$
	2'x4'x3/4"	Class A	88786	0.60	40	0.90	White	D	Low		76%	\$\$\$
FLB	2'x2'x3/4"	Class A	86986	0.60	40	0.90	White, color <sup>6</sup>	E,F,G,H	Low		76%	\$\$\$
	2'x4'x3/4"	Class A	88986	0.60	40	0.90	White	E,F,G,H	Low		76%	\$\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**GRID PROFILE OPTIONS**

A USG DX*	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™
I USG DX*	J USG Centricitee™ DXT™	K USG Fineline® DXF™	L USG Fineline® 1/8 DXFF™	M USG Identitee® DXI™			

**PHYSICAL DATA**

**ASTM E1264 classification**  
ASTM E1264-22: Type IV, Form 1 and 2, Pattern E, G  
ASTM E1264-23: Type A, Form A2.1 and A2.2, Pattern E, G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**Weight**  
1.09 - 1.36 lb./sq.ft.

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Thermal resistance**  
R-2.2 (3/4" panels)  
R-4.5 (1.3" panels)

**Maximum backloading**  
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum. To clean white panels, use a clean, white cloth with water or a mild detergent and wipe surface.

**Metric sizes available**  
Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.
- Acoustic values, washability, scrubability, impact, and scratch resistance are for white panels. Color may impact performance based on color selected.
- See Colors selector for more information.
- All USG Mars™ High-NRC Acoustical Panels with a "plant-based binder" label contain up to 65% plant-based material in the binder. For more information, please refer to the USG Mars Acoustical Panels Health Product Declaration, available at www.usg.com.
- It is not recommended to mix panels with varying NRC values in the same ceiling plane.

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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.



# USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Olympia™ Micro™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand Identitee® DXI™ Acoustical Suspension System

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



Flat White  
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern reduces installation time and waste.
- Economical, fine-textured panel.
- Excellent light-reflective finish (LR-0.86) reduces light fixtures and energy use.
- USDA Certified Biobased Product.<sup>7</sup>
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Offices
- Classrooms
- Reception/Lobby Areas
- Hotels
- Conference Areas
- Retail Stores

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG OLYMPIA™ MICRO™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

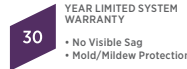
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PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 ULCOM/GG  
 UL 2818



## USG OLYMPIA™ MICRO™ PANELS 50 NRC<sup>6</sup>

## USG OLYMPIA™ MICRO™ PANELS 60 NRC<sup>5</sup>

## USG OLYMPIA™ MICRO™ ILLUSION™ TWO/24 PANELS PATTERNS

Edge	Panel Size	Fire Class	Item No.	UL Classified		LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.							
SQ	2'x2'x5/8"	Class A	4211	0.50	30	0.86	White	A,B,C	Low	Green	66%	\$\$
	2'x4'x5/8"		4411	0.50	30	0.86	White	A,B	Low	Green	66%	\$\$
SLT	2'x2'x5/8"	Class A	4221	0.50	35	0.86	White	D	Low	Green	66%	\$\$
	2'x4'x5/8"		4421	0.50	35	0.86	White	D	Low	Green	66%	\$\$
FLB	2'x2'x5/8"	Class A	4231	0.50	35	0.86	White	E,F,G,H	Low	Green	66%	\$\$
	2'x4'x5/8"		4431	0.50	35	0.86	White	E,F,G,H	Low	Green	66%	\$\$
SQ	2'x2'x3/4"	Class A	4750	0.60	33	0.86	White	A,B,C	Low	Green	80%	\$\$
	2'x4'x3/4"		4751	0.60	33	0.86	White	A,B	Low	Green	80%	\$\$
SLT	2'x2'x3/4"	Class A	4752	0.60	35	0.86	White	D	Low	Green	80%	\$\$
	2'x4'x3/4"		4753	0.60	35	0.86	White	D	Low	Green	80%	\$\$
FLB	2'x2'x3/4"	Class A	4754	0.60	35	0.86	White	E,F,G,H	Low	Green	80%	\$\$
	2'x4'x3/4"		4755	0.60	35	0.86	White	E,F,G,H	Low	Green	80%	\$\$
SLT <sup>4</sup>	2'x4'x3/4"	Class A	4742	0.50	35	0.86	White	D	Low	Green	66%	\$\$

### USG Illusion™ Two/24



The look of 2'x2' panels

### 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.

### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>7</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Identitee™ DXI™	G USG Fineline® DXF™	H USG Fineline® 1/8 DXFF™

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C & E  
 ASTM E1264-23 Type A, Form A1.2, Pattern C & E

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### Weight

0.77-1.00 lb./sq. ft.

### Thermal resistance

R-1.4 (5/8" panels)  
 R-1.7 (3/4" panels)

### Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

### Maintenance

Can be cleaned easily with a soft brush or vacuum.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Panels have 15/16" routing. SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.
- It is not recommended to mix panels with varying NRC values in the same ceiling plane.

### 6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

7. Maximum 2'x2' with SQ edge panels.

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### SC2180/rev. 7-25

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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.



# USG ORION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Orion™ Acoustical Panels  
with ClimaPlus™ Performance and  
USG Donn® Brand Identitee® DXI™  
Acoustical Suspension System

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



Flat White  
050

Fine-Textured Panel

## FEATURES AND BENEFITS

- Excellent noise reduction.
- High light-reflective finish (LR-0.87) reduces light fixtures and energy use.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Wide range of acoustical performance.
- USG Orion™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Offices
- Conference Rooms
- Healthcare (HIPAA Requirements)
- Classrooms
- Corridors
- Reception/Lobby Areas
- Dining Rooms

## SUBSTRATE

- Wet-formed Mineral Fiber

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PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 UL/COM/GG  
 UL2818



UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost
USG ORION™ 60	SQ	Class A	62156	0.60	23	0.87	White	A,B,C	Low		75%	\$
	2'x4'x1/2"		62157	0.60	23	0.87	White	A,B	Low		75%	\$
USG ORION™ 75	SQ	Class A	62150	0.75	24	0.87	White	A,B,C	Low		73%	\$\$
			2'x4'x5/8"	62151	0.75	24	0.87	White	A,B	Low		73%
	SLT	Class A	62152	0.75	24	0.87	White	D	Low		73%	\$\$
			2'x4'x5/8"	62153	0.75	24	0.87	White	D	Low		73%
	FLB	Class A	62154	0.75	24	0.87	White	E,F,G,H	Low		73%	\$\$
			2'x4'x5/8"	62155	0.75	24	0.87	White	E,F,G,H	Low		73%
USG ORION™ 85	SQ	Class A	62162	0.85	24	0.87	White	A,B,C	Low		75%	\$\$
			2'x4'x5/8"	62163	0.85	24	0.87	White	A,B	Low		75%
	SLT	Class A	62164	0.85	24	0.87	White	D	Low		75%	\$\$
			2'x4'x5/8"	62165	0.85	24	0.87	White	D	Low		75%
	FLB	Class A	62166	0.85	24	0.87	White	E,F,G,H	Low		75%	\$\$
			2'x4'x5/8"	62167	0.85	24	0.87	White	E,F,G,H	Low		75%

### Low Emissions

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.

### ClimaPlus™ Warranty Performance<sup>3</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™

### PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G  
 ASTM E1264-23 Type A, Form A2.1, Pattern E & G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**Weight**  
 0.63 lb./sq.ft. (1/2" panels)  
 0.71 lb./sq.ft. (5/8" panels)

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com  
 or usg.ecomedes.com

**Thermal resistance**  
 R-1.8

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew and bacteria. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.
- It is not recommended to mix panels with varying NRC values in the same ceiling plane.

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# USG PREMIER HI-LITE™ / PREMIER NUBBY™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Premier Hi-Lite™ Kapok Panels  
with ClimaPlus™ Performance/  
USG Donn® Brand DX®  
Acoustical Suspension System

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



Flat White  
050



Flat Black  
205

## FEATURES AND BENEFITS

- Washable vinyl face for easy maintenance (Hi-Lite™ panels)
- High-quality nubby cloth facing offers consistent, fine-textured appearance (Nubby™ panels)
- Excellent noise reduction (up to NRC 0.90).
- Lightweight fiberglass basemat makes installation fast and easy.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

## APPLICATIONS

- Discount Stores
- Grocery Stores
- Mass Merchandisers
- Retail Stores
- Conference Rooms and Executive Areas
- Gymnasiums and Auditoriums
- Open-office Plans
- Retail Stores

## SUBSTRATE

- Fiberglass

Medium-Textured Panel, Kapok Perforated and Unperforated

Medium-Textured Panel, Twill Perforated and Unperforated

Lightly Textured Panel, Nubby™

# USG PREMIER HI-LITE™ / PREMIER NUBBY™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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

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UL Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color <sup>4</sup>	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
USG PREMIER HI-LITE™ Twill Panels 	2'x2'x5/8" Perforated	Class A	7050G	0.70	20	0.76	White	A,B,D,E		34%	\$
	2'x2'x5/8" Unperforated	Class A	7052G	0.50	20	0.76	White	A,B,D,E		34%	\$
	2'x4'x5/8" Perforated	Class A	7051G	0.70	20	0.76	White	A,B,D,E		34%	\$
	2'x4'x5/8" Unperforated	Class A	7053G	0.50	20	0.76	White	A,B,D,E		34%	\$
USG PREMIER HI-LITE™ Kaok Panels 	2'x2'x5/8" Perforated	Class A	7054G	0.70	20	0.76	White and Black	A,B,D,E		34%	\$
	2'x2'x5/8" Unperforated	Class A	7056G	0.50	20	0.76	White and Black	A,B,D,E		34%	\$
	2'x4'x5/8" Perforated	Class A	7055G	0.70	20	0.76	White and Black	A,B,D,E		34%	\$
	2'x4'x5/8" Unperforated	Class A	7057G	0.50	20	0.76	White and Black	A,B,D,E		34%	\$
USG PREMIER NUBBY™ Panels 	2'x2'x3/4"	Class A	7000G	0.85	—	0.82	White	A,B,C		24%	\$\$\$
	2'x2'x1"	Class A	7002G	0.90	—	0.82	White	A,B,C		26%	\$\$\$
	2'x2'x1" Foil-Back	Class A	7012G	0.90	25	0.82	White	A,B,C		26%	\$\$\$
	2'x4'x1"	Class A	7003G	0.90	—	0.82	White	A,B		26%	\$\$\$
	2'x4'x1" Foil-Back	Class A	7013G	0.90	25	0.82	White	A,B		26%	\$\$\$

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

## GRID PROFILE OPTIONS

A USG DX®	B USG DXW™	C <sup>5</sup> USG Centricitee™ DXT™	D USG ZXLA™	E USG AX™

## PHYSICAL DATA

**ASTM E1264 classification**  
USG Premier Hi-Lite™  
ASTM E1264-22 Type XII, Form 1, Pattern C & E (perforated), Pattern E (unperforated)  
ASTM E1264-23 Type B, Form B1, Pattern C & E (perforated), Pattern E (unperforated)

USG Premier Nubby™  
ASTM E1264-22 Type XI, Form 2, Pattern E  
ASTM E1264-23 Type B, Form B2, Pattern E

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A

Flame spread: 25 or less  
Smoke developed: 50 or less

**Weight**

USG Premier Hi-Lite™  
0.18 lb./sq. ft.

USG Premier Nubby™  
0.19-0.25 lb./sq. ft.

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

**Thermal resistance**  
R-2.7 (5/8" panels)  
R-3.3 (3/4" panels)  
R-4.4 (1" panels)

**Maximum backloading**  
See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
USG Premier Hi-Lite™  
Can be cleaned easily with a damp sponge.  
USG Premier Nubby™  
Can be cleaned easily with a soft brush or vacuum

**Metric sizes available**  
Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages. Published values are representative for White panels only.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- See Colors selector for more information.
- Maximum 2'x2' with SQ edge panels.

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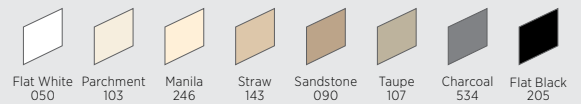
# USG RADAR™ / RADAR™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ Acoustical Panels  
with ClimaPlus™ Performance, and  
USG Donn® Brand DX® Acoustical  
Suspension System

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

#### STANDARD COLORS



#### ADVANTAGE COLORS



#### FEATURES AND BENEFITS

- Nondirectional pattern.
- High-durability panels are 55% more durable than standard panels.
- USDA Certified Biobased Product.<sup>9</sup>
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Optional Firecode® product designed to meet life-safety codes.
- Illusion™ panel face scores create appearance of a smaller-scaled ceiling system.

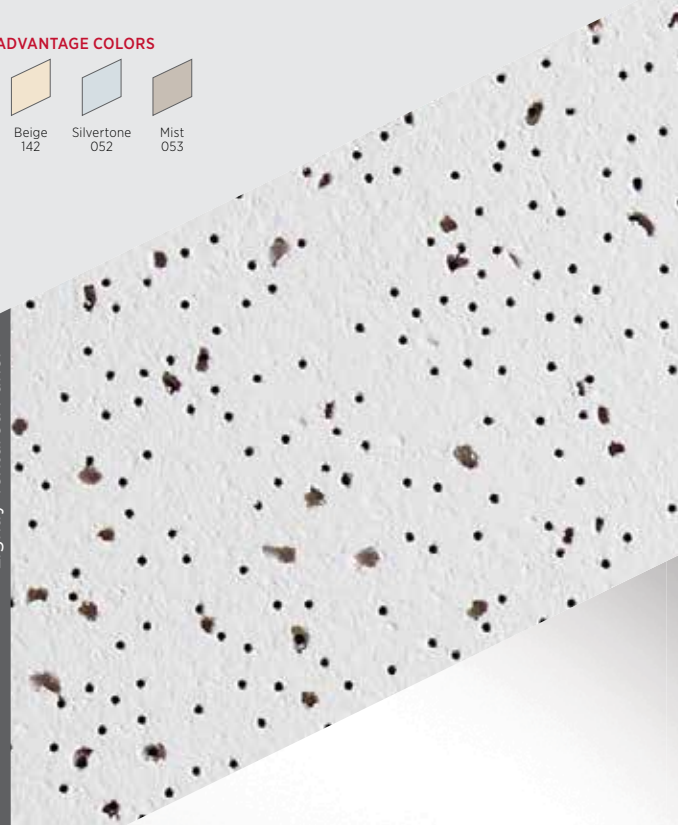
#### APPLICATIONS

- Schools
- Corridors
- Lobby Areas
- Offices
- Retail Stores

#### SUBSTRATE

- Wet-formed Mineral Fiber

Lightly Textured Panel



# USG RADAR™ / RADAR™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

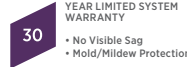
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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Class <sup>2</sup>	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR <sup>3</sup>	Color <sup>5</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost	
<b>USG RADAR™ PANELS</b> SQ	2'x2'x5/8"	Class A	2210	0.55	33	0.84	White, color <sup>5</sup>	A,B	Low			38-46%	\$	
	2'x2'x5/8"		2215	0.55	35	0.84	White	C,D	Low			56-65%	\$	
	2'x4'x5/8" 600x1200x15	Class A	2410 ME2410	0.55	35	0.84	White, color <sup>5</sup>	A	Low			38-46%	\$	
	2'x4'x5/8"		2415	0.55	35	0.84	White	C	Low			56-65%	\$	
<b>USG RADAR™ HIGH-DURABILITY PANELS</b>	SQ	2'x2'x5/8"	Class A	2220 ME2220	0.55	33	0.84	White, color <sup>5</sup>	E	Low			37-46%	\$
		2'x2'x5/8"		2225	0.55	35	0.84	White	F	Low			59-65%	\$
	SLT	2'x4'x5/8"	Class A	2420	0.55	35	0.84	White	E	Low			37-46%	\$
		2'x4'x5/8"		2425	0.55	35	0.84	White	F	Low			59-65%	\$
FLB	2'x2'x5/8"	Class A	2230	0.55	33	0.84	White	G,H,I,J	Low			37-46%	\$	
	2'x2'x5/8"		2235	0.55	35	0.84	White	K,L	Low			59-65%	\$	
<b>USG RADAR™ TILE<sup>6</sup></b>	SQ	2'x2'x5/8"	Class A	2207	0.55	35	0.84	White	A,B	Low			38%	\$
		2'x4'x5/8"	Class A	2407	0.55	35	0.84	White	A	Low			38%	\$
	SLT	2'x2'x5/8"	Class A	2227	0.55	35	0.84	White	E	Low			38%	\$
<b>USG RADAR™ ILLUSION™ TWO/24 PANELS</b>	SF	12"x12"x5/8"	Class A	2570	0.45	35	0.84	White	Adhesive Staple	Low			56%	\$\$\$
	SLT <sup>10,12</sup>	2'x4'x3/4"	Class A	2842	0.55	35	0.84	White, color <sup>5</sup>	E,F	Low			38-46%	\$\$
		2'x4'x3/4"		2846	0.55	35	0.84	White	E,F	Low			64%	\$\$
<b>USG RADAR™ ILLUSION™ EIGHT/12 PANELS</b>	ILT <sup>11,12</sup>	2'x4'x3/4"	Class A	2844	0.55	35	0.84	White	G	Low			38%	\$\$
	SLT <sup>10,12</sup>	2'x4'x3/4"	Class A	2852	0.55	35	0.84	White	E,F	Low			38%	\$\$
		ILT <sup>11,12</sup>	2'x4'x3/4"	Class A	2854	0.55	35	0.84	White	G	Low			38%
<b>USG RADAR™ ILLUSION™ 32/6 PANELS</b>	SLT <sup>10,12</sup>	2'x4'x3/4"	Class A	2862	0.50	35	0.84	White	E,F	Low			38%	\$\$
		ILT <sup>11,12</sup>	2'x4'x3/4"	Class A	2864	0.50	35	0.84	White	G	Low			38%

**PATTERNS**

Illusion™ Two/24	Illusion™ Eight/12	Illusion™ 32/6
The look of 2'x2' panels	The look of 12"x12" tile	The look of 6"x6" tile

**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.

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content<sup>7</sup>**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode<sup>®</sup>**  
 **Abuse Resistant**

# USG RADAR™ / RADAR™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**  
USG: [usg.com](http://usg.com) or [samplitt@usg.com](mailto:samplitt@usg.com)  
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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/CG  
UL 2818



## GRID PROFILE OPTIONS

A USG DX*	B <sup>8</sup> USG Centricitee™ DXL™	C USG DXL™	D USG Centricitee™ DXLT™	E USG DX*	F USG DXL™
G USG Centricitee™ DXL™	H USG Finline® DXF™	I USG Finline® 1/8 DXFF™	J USG Identitee™ DXI™	K USG Centricitee™ DXLT™	L USG Finline® DXLF™

## PHYSICAL DATA

### ASTM E1264 classification

USG Radar™ panels  
ASTM E1264-22 Type III, Form 2, Pattern C & E  
ASTM E1264-23 Type A, Form A1.2, Pattern C & E

USG Radar™ Illusion™ panels  
ASTM E1264-22 Type III, Form 2, Pattern C, E, & K  
ASTM E1264-23 Type A, Form A1.2, Pattern C, E, & K

### ASTM E84 and CAN/ULC S102 surface- burning characteristics

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### UL Type

FR-83

### Weight

0.60-1.28 lb./sq.ft.

### Online tools

[usgdesignstudio.com](http://usgdesignstudio.com), [cgcdesignstudio.com](http://cgcdesignstudio.com)  
or [usg.ecomedes.com](http://usg.ecomedes.com)

### Thermal resistance

USG Radar™ panels  
R-1.4 (5/8" Class A panels and tile)  
R-1.6 (Firecode™)  
USG Radar™ Illusion™ panels  
R-1.7 (Class A)  
R-1.9 (Firecode™)

### Maximum backloading

See *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

### Maintenance

Can be cleaned easily with a soft brush  
or vacuum.

### High-durability panels

ASTM D1037—falling-ball impact test.

### Metric sizes available

Contact sales for minimum quantities and  
lead times.

### Notes

- For details, see USG Sustainability tool at [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com).
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode™ and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- For details, see *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.
- See Colors selector for more information. Metric available in White only. Specification is only applicable for White panels.
- Not UL Classified for acoustics. SF is Staple Flange.
- High recycled content not available at all plants.
- Maximum 2'x2' with SQ edge panels.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on [biopreferred.gov](http://biopreferred.gov) website.
- Panels have a 15/16" routing.
- Panels have a 9/16" routing.
- SLT & ILT Illusion™ edges have a different reveal depth from SLT or FLB edge details. Please reference the System Interface, located in the SC2000, before installing.

### Notice

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### SC2127/rev. 7-25

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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.





USG Radar™ Acoustical Panels + USG Donn® Brand DX®/DXL™  
Acoustical Suspension System  
Eagle Mountain High School  
Architect: VLK Architects  
Photo: © Chad M. Davis, AIA

# USG RADAR™ BASIC ACOUSTICAL PANELS

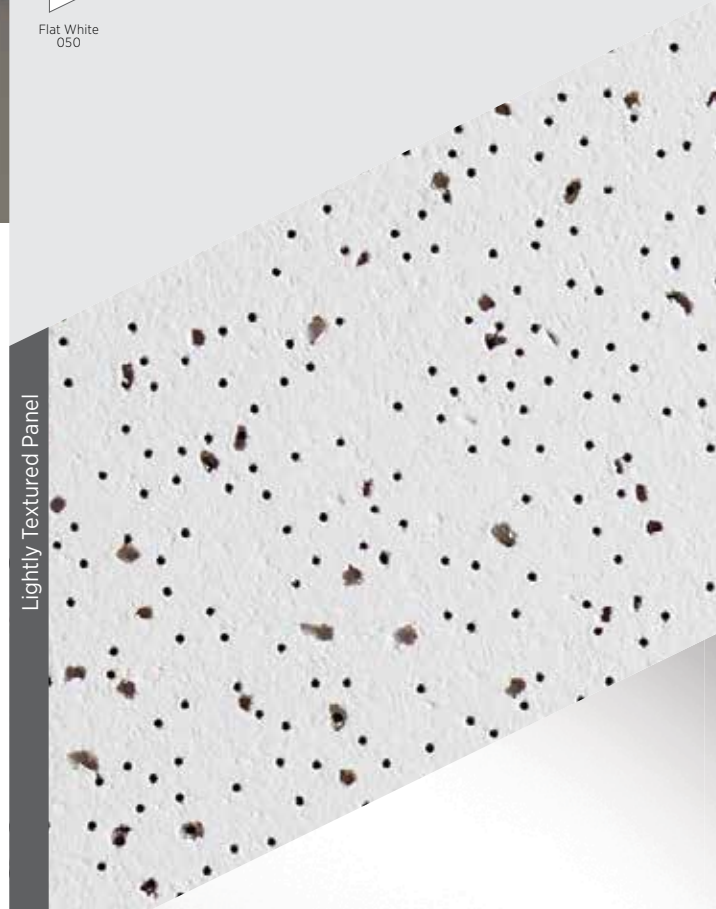


USG Radar™ Basic Acoustical Panels with USG Donn® Brand DX® Acoustical Suspension System

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



Flat White  
050



Lightly Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern.
- Economical, all-purpose ceiling pattern offered in many sizes.
- USDA Certified Biobased Product.<sup>5</sup>

## APPLICATIONS

- Schools
- Corridors
- Offices
- Retail Stores

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG RADAR™ BASIC ACOUSTICAL PANELS

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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/CG  
UL2818



HIGH RECYCLED  
CONTENT

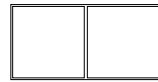


UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Class	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR <sup>2</sup>	Color <sup>4</sup>	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
<b>USG RADAR™ BASIC PANEL</b> 	<b>2'x2'x5/8"</b> 600x600x15	Class A	<b>2110</b> ME2110	0.55	33	0.83	White	A,B	Low	38-46%	\$
	<b>2'x4'x5/8"</b> 600x1200x15	Class A	<b>2310</b> ME2310	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>2'x5'x5/8"</b>	Class A	<b>2619</b>	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>20"x60"x5/8"</b> 500x1500x15	Class A	<b>2617</b> ME2617	0.55	35	0.83	White	A,B	Low	38-46%	\$
	<b>30"x60"x3/4"</b>	Class A	<b>2618</b>	0.60	35	0.83	White	A,B	Low	38-46%	\$
<b>SLT</b> 	<b>2'x2'x5/8"</b> 600x600x15	Class A	<b>2120</b> ME2120	0.55	33	0.83	White	C	Low	37-46%	\$
	<b>2'x4'x5/8"</b>	Class A	<b>2320</b>	0.55	35	0.83	White	C	Low	37-46%	\$
	<b>20"x60"x5/8"</b>	Class A	<b>2627</b>	0.55	35	0.83	White	C	Low	37-46%	\$
<b>FLB</b> 	<b>2'x2'x5/8"</b>	Class A	<b>2130</b>	0.55	33	0.83	White	D,E,F,G	Low	37-46%	\$
<b>USG RADAR™ BASIC TILE<sup>3</sup></b> 	<b>12"x12"x5/8"</b>	Class A	<b>2990</b>	0.50	40	0.83	White	H	Low	56%	\$\$\$
<b>USG RADAR™ ILLUSION BASIC TWO/24 PANEL</b> 	<b>2'x4'x3/4"</b>	Class A	<b>2742</b>	0.55	35	0.83	White	C	Low	38-46%	\$\$

## PATTERNS

### Illusion™ Two/24



The look of 2'x2' panels

### 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

## GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C USG DX*	D USG Centricitee™ DXT™	E USG Fineline* DXF™	F USG Fineline* 1/8 DXFF™	G USG Identitee* DXI™	H USG DX* Concealed

## PHYSICAL DATA

### ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C & E and C, E, K  
ASTM E1264-23 Type A, Form A1.2, Pattern C & E and C, E, & K

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### Weight

0.61-1.15 lb./sq. ft.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### Thermal resistance

R-1.4 (Class A, 5/8" panels and tile)  
R-1.7 (Class A, 3/4" panels)  
R-1.4 (Class A, 15 mm panels)

### Maximum backloading

See *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

### Maintenance

Can be cleaned easily with a soft brush or vacuum.

### Metric sizes available

Contact sales for minimum quantities and lead times.

### Footnotes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Not UL Classified for acoustics.
- See Colors selector for more information. Specification is only applicable for White panels.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Panels have a 15/16" routing. SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.

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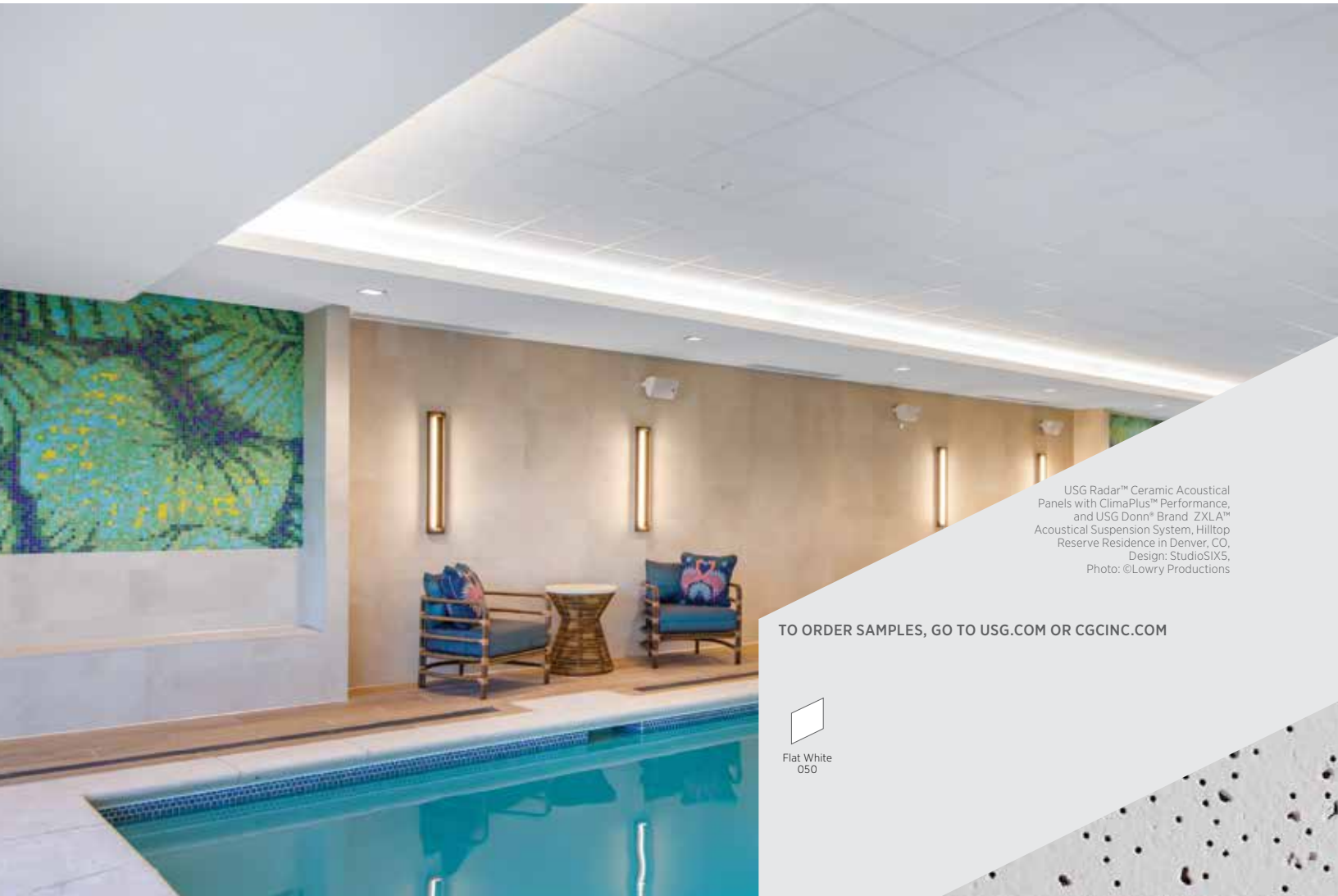
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# USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



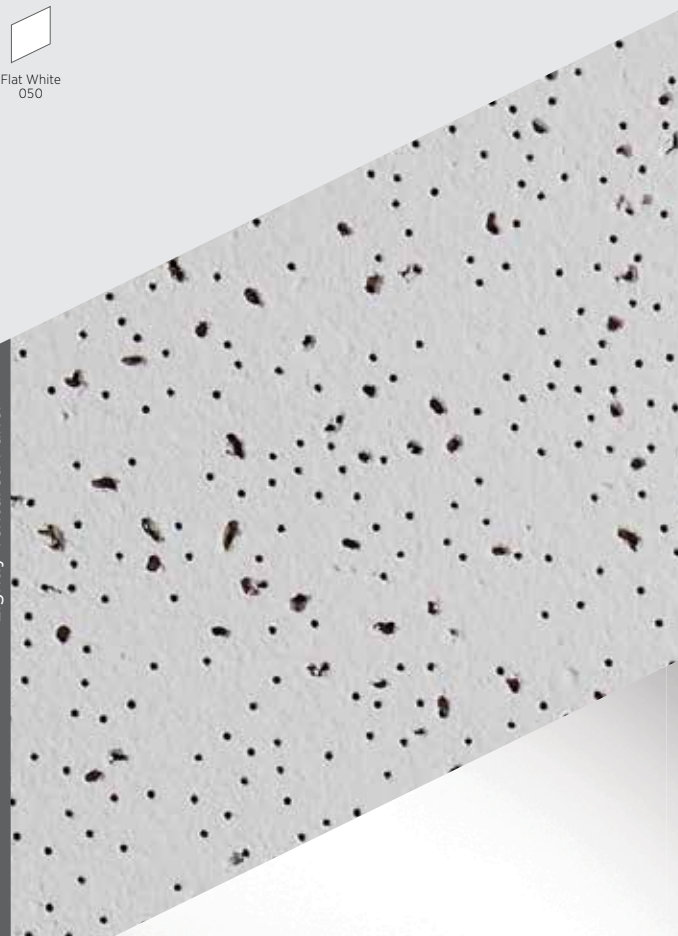
USG Radar™ Ceramic Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand ZXLA™ Acoustical Suspension System, Hilltop Reserve Residence in Denver, CO. Design: StudioSIX5, Photo: ©Lowry Productions

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



Flat White  
050

Lightly Textured Panel



## FEATURES AND BENEFITS

- 100% ceramic-bonded mineral fiber withstands high heat, high humidity, corrosive chemical fumes and steam.
- Tested in live steam to withstand applications such as saunas and steam rooms.
- Meets U.S. Coast Guard standards and can be used in high-humidity marine applications.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Pools and Shower Areas
- Saunas and Steam Rooms

## SUBSTRATE

- Wet-formed, Ceramic-bonded Mineral Fiber

# USG RADAR™ CERAMIC ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

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 usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 ULCOM/GG  
 UL 2818

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

UL Classified

Edge	Panel Size	Fire Class <sup>4</sup>	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ	2'x2'x5/8"		56644	0.50	40	0.82	White	A,B	Low		51%	\$\$\$\$
	2'x4'x5/8"		56645	0.50	40	0.82	White	A,B	Low		51%	\$\$\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
 Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
 USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode<sup>®</sup>**

### GRID PROFILE OPTIONS

A USG ZXLA™	B USG DXLA™

### PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type XX, Pattern C, E, & G  
 ASTM E1264-23 Type XX - Mineral fiber with bonded ceramic finish, Pattern C, E, & G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 0  
 Smoke developed: 0

**UL Type**  
 FR-4

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com, usg.ecomedes.com

**Weight**  
 1.54 lb./sq. ft.

**Thermal resistance**  
 R-1.3

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a damp sponge.

**U.S. Coast Guard acceptance**  
 Approved for use on merchant ships (No. 164.009/212/0).

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Firecode<sup>®</sup> products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- It is not recommended to mix Radar™ Ceramic and other Radar™ panels in the same ceiling plane.

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# USG RADAR™ HIGH-NRC/HIGH-CAC/ RADAR™ OPEN PLAN ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ High-NRC/High-CAC  
Acoustical Panels with ClimaPlus™  
Performance, and USG Donn® Brand  
DX® Acoustical Suspension System

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



Flat White  
050

Lightly Textured Panel

## FEATURES AND BENEFITS

- Nondirectional pattern.
- Balanced acoustics with up to 40 CAC for increased room-to-room speech privacy and 0.70 - 0.75 NRC for greater sound control in open-plan areas.
- Panels help comply with ANSI S12.60 classroom guidelines.
- USDA Certified Biobased Products.<sup>6</sup>
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® products designed to meet life-safety codes.

## APPLICATIONS

- Open-Office Plans
- Classrooms
- Conference Rooms
- Privacy Rooms

## SUBSTRATE

- Wet-formed Mineral Fiber

# USG RADAR™ HIGH-NRC/HIGH-CAC/ USG RADAR™ OPEN PLAN ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

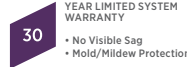
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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL2818



UL Classified

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>1</sup>	Panel Cost										
SQ 	2'x4'x5/8"		22310	0.55	40	0.84	White	A	Low		57%	\$\$										
SQ 	2'x2'x7/8"	Class A	22421	0.70	35	0.84	White	B,C,D	Low		51%	\$\$										
													2'x2'x3/4"	22111	0.70	35	0.84	White	A,E	Low	63%	\$\$
													2'x4'x3/4"	22311	0.70	35	0.84	White	A	Low	63%	\$\$
SLT 	2'x2'x7/8"	Class A	22350	0.70	35	0.84	White	F	Low		51%	\$\$										
													2'x2'x3/4"	22121	0.70	35	0.84	White	G	Low	63%	\$\$
													2'x4'x3/4"	22122	0.70	35	0.84	White	G	Low	63%	\$\$
FLB 	2'x2'x7/8"	Class A	22370	0.70	35	0.84	White	H,I,J,K	Low		51%	\$\$										
													2'x2'x3/4"	22127	0.70	35	0.84	White	L,M	Low	63%	\$\$
SQ 	2'x2'x3/4"		22521	0.70	40	0.84	White	A,E	Low		63%	\$\$										
		Class A											2'x4'x7/8"	22441	0.70	40	0.84	White	B,C	Low	51%	\$\$
													2'x4'x3/4"	22541	0.70	40	0.84	White	A	Low	63%	\$\$
SLT 	2'x2'x3/4"		22523	0.70	40	0.84	White	G	Low		63%	\$										
		Class A											2'x4'x7/8"	22360	0.70	40	0.84	White	F	Low	51%	\$\$
FLB 	2'x2'x3/4"		22527	0.70	40	0.84	White	L,M	Low		63%	\$\$										
SQ 	2'x2'x7/8"	Class A	22320	0.75	35	0.84	White	A,B,C	Low		52%	\$\$										
		Class A											2'x4'x7/8"	22325	0.75	35	0.84	White	A,C	Low	52%	\$\$
SLT 	2'x2'x7/8"	Class A	22340	0.75	35	0.84	White	D	Low		52%	\$\$										
		Class A											2'x4'x7/8"	22345	0.75	35	0.84	White	D	Low	52%	\$\$
FLB 	2'x2'x7/8"	Class A	22330	0.75	35	0.84	White	E,F,G,H	Low		52%	\$\$										
		Class A											2'x4'x7/8"	22335	0.75	35	0.84	White	E,F,G,H	Low	52%	\$\$

**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.

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode®**

USG RADAR™ OPEN PLAN PANELS

# USG RADAR™ HIGH-NRC/HIGH-CAC/ USG RADAR™ OPEN PLAN ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
UL.COM/GG  
UL 2818



## GRID PROFILE OPTIONS

<b>A</b> USG DXL™	<b>B</b> USG DX*	<b>C</b> USG DXW™	<b>D<sup>2</sup></b> USG Centricitee™ DXT™	<b>E</b> USG Centricitee™ DXLT™	<b>F</b> USG DX*	<b>G</b> USG DXL™
<b>H</b> USG Centricitee™ DXT™	<b>I</b> USG Finline® DXF™	<b>J</b> USG Finline® 1/8 DXFF™	<b>K</b> USG Identitee® DXI™	<b>L</b> USG Centricitee™ DXLT™	<b>M</b> USG Finline® DXLF™	

## PHYSICAL DATA

**ASTM E1264 classification**  
ASTM E1264-22 Type III, Form 2, Pattern C & E  
ASTM E1264-23 Type A, Form A1.2, Pattern C & E

**ASTM E84 and CAN/ULC S102  
surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**UL Type**  
FR-83

**Online tools**  
usgdesignstudio.com,  
cgcdesignstudio.com or  
usg.ecomedes.com

**Weight**  
0.85 -1.28 lb./sq.ft.

**Thermal resistance**  
R-1.6 (5/8" panels)  
R-1.9 (3/4" panels)  
R-1.8 (7/8" panels)

**Maximum backloading**  
See *USG 30-Year Limited System  
Warranty Commercial Applications*  
(SC2102).

**Maintenance**  
Panels can be cleaned easily with a soft brush  
or vacuum.

**Notes**  
1. For details, see USG Sustainability tool at  
usgdesignstudio.com or cgcdesignstudio.com.  
2. Firecode® products are approved for use in  
fire-resistance rated UL designs, where the  
designs allow for the UL Type Designation.  
It is not recommended to mix Firecode® and  
Class A panels in the same ceiling plane.  
3. LR values are shown as averages.  
4. For details, see *USG 30-Year Limited System  
Warranty Commercial Applications* (SC2102).

5. Maximum 2'x2' with SQ edge panels.  
6. This product has achieved both BioPreferred  
initiatives: Federal Procurement Preference  
and Certified Product Labeling. See the  
complete listing of all USG ceiling panels on  
biopreferred.gov website.  
7. It is not recommended to mix panels of varying  
NRC values in the same ceiling plane.

### Notice

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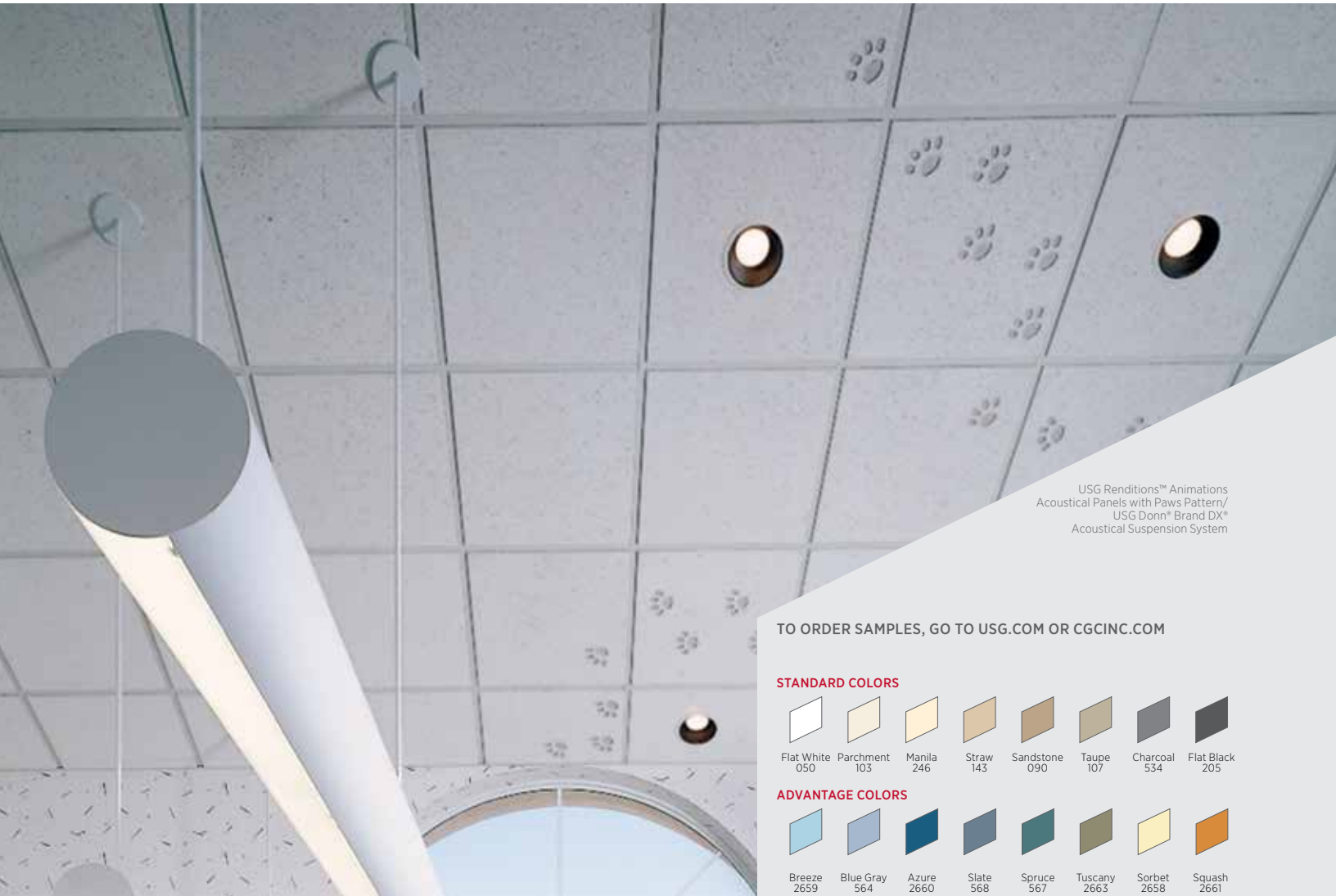
Safety First! Follow good safety/industrial hygiene  
practices during installation. Wear appropriate personal  
protective equipment. Read SDS and literature before  
specification and installation.





USG Radar™ Nigh-NRC/High-CAC Panels +  
USG Donn® Brand DX®/DXL™ Acoustical Suspension System  
Solomon Solis-Cohen Elementary School  
Architect: Crabtree, Rohbaugh & Associates  
Photo: © Crabtree, Rohbaugh & Associates

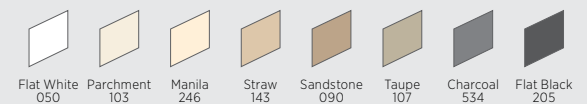
# USG RENDITIONS™ ANIMATIONS ACOUSTICAL PANELS



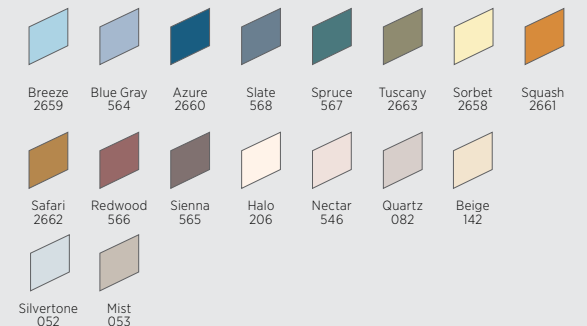
USG Renditions™ Animations  
Acoustical Panels with Paws Pattern/  
USG Donn® Brand DX®  
Acoustical Suspension System

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

## STANDARD COLORS



## ADVANTAGE COLORS



## PREMIUM COLORS



## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™ or Frost™ Acoustical Panels.
- Numbered ceiling panels match shop drawings for easy installation.
- Custom designs are available.
- All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and Custom Colors.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.

## APPLICATIONS

- Childcare
- Educational
- Healthcare
- Theme and Whimsical Areas

## SUBSTRATES

- Wet-formed Mineral Fiber (USG Eclipse™)
- Cast Mineral Fiber (USG Frost™)

# USG RENDITIONS™ ANIMATIONS ACOUSTICAL PANELS

**ORDER SAMPLES/LITERATURE**  
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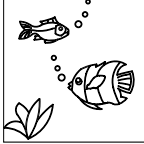
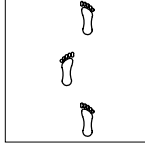
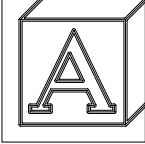
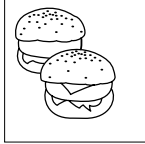
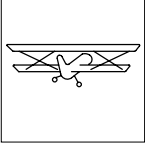
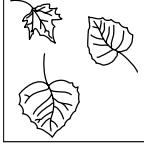
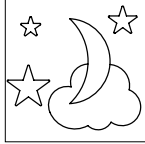
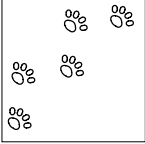
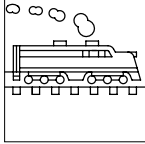

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usg.ecomedes.com

## PRODUCT INFORMATION

Fire Class	Color <sup>2</sup>	Typical Sizes	Available Panels and Edges					
Class A	All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and custom colors.	2'x2'		SQ	SLT	SLB	FL	FLB
			USG Eclipse™	•	•	—	•	—
			USG Frost™	—	—	•	•	•

## PATTERNS<sup>1</sup>

Aquarium Five-Panel Series	Barefootin' 12-Panel Series	Blocks 13-Panel Series	Fast Food Six-Panel Series	Flying Things 13-Panel Series
				
Leaves 13-Panel Series	Night Sky Eight-Panel Series	Paws 29-Panel Series	Railway 26-Panel Series	Stuffed Animals Four-Panel Series
				

## PHYSICAL DATA

**Online tools**  
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or usg.ecomedes.com

**Notes**  
1. For all panels in each of the series in PDF, AutoCAD® or Revit®, contact your local USG sales rep.  
2. See Colors selector for more information.

**Notice**  
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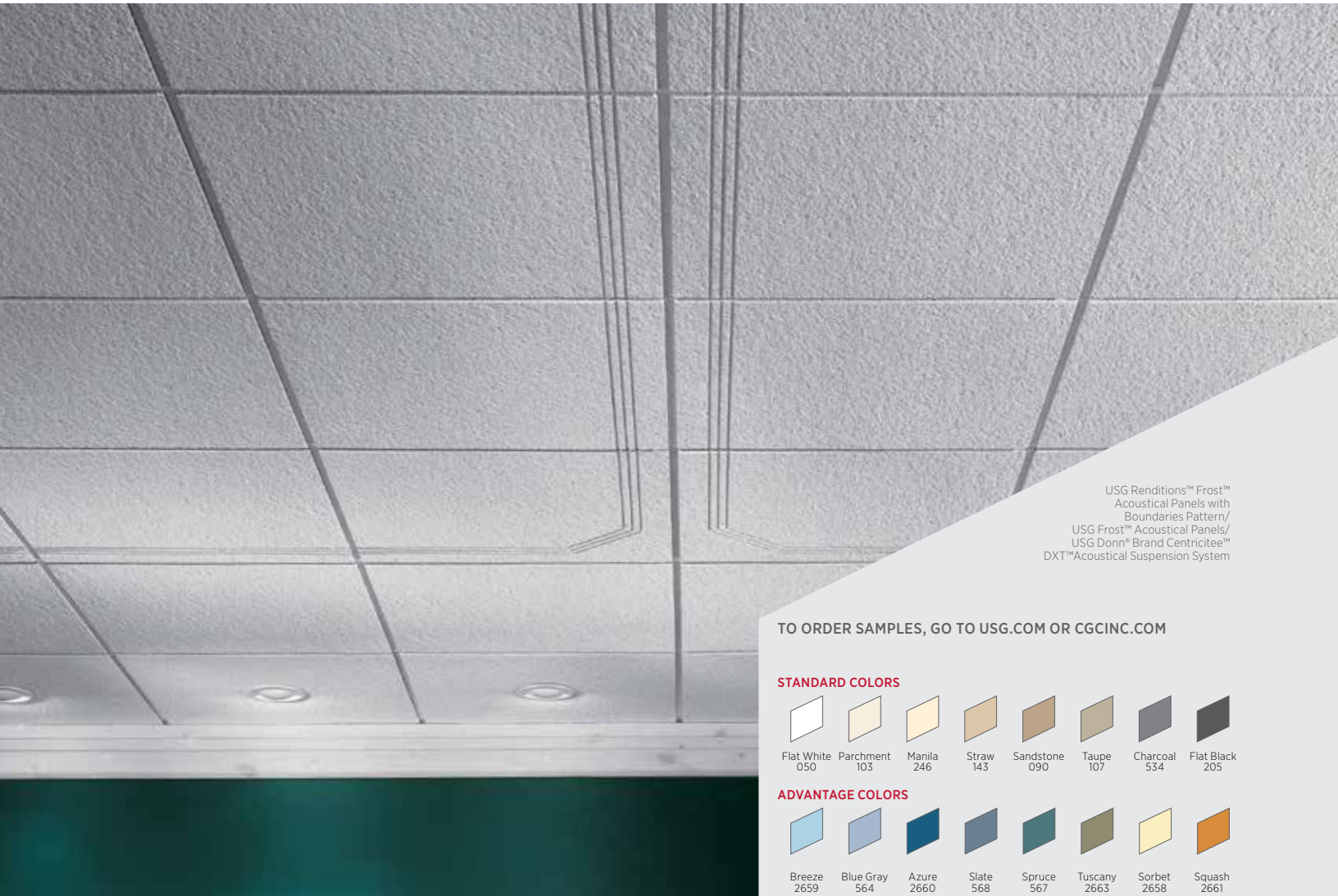
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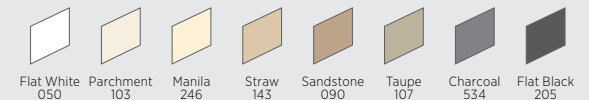
# USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS



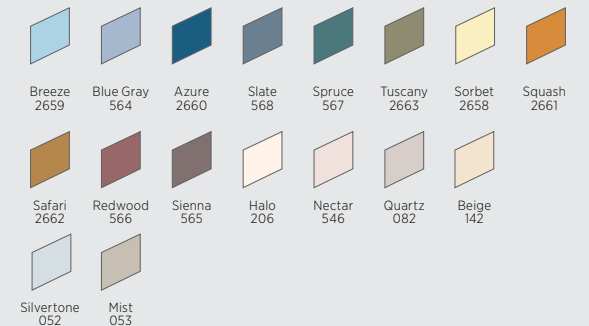
USG Renditions™ Frost™  
Acoustical Panels with  
Boundaries Pattern/  
USG Frost™ Acoustical Panels/  
USG Donn® Brand Centricitee™  
DXT™ Acoustical Suspension System

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

## STANDARD COLORS



## ADVANTAGE COLORS



## PREMIUM COLORS



## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™ or Frost™ Acoustical Panels.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Finline and Shadowline edges.
- Custom designs available.
- All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and Custom Colors.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.

## APPLICATIONS

- Educational
- Healthcare
- Retail Space
- Theme and Whimsical Areas

## SUBSTRATES

- Wet-formed Mineral Fiber (USG Eclipse™)
- Cast Mineral Fiber (USG Frost™)

# USG RENDITIONS™ BOUNDARIES ACOUSTICAL PANELS

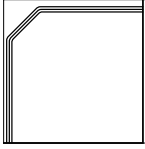
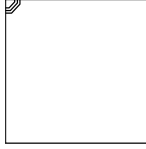
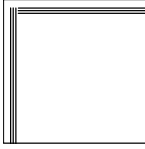
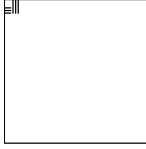
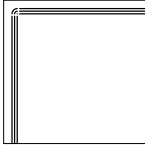
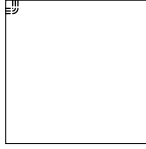
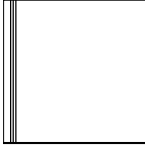
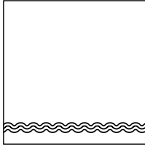
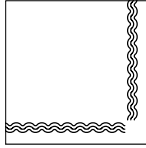
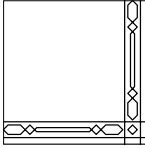
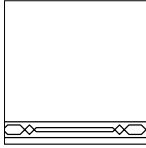
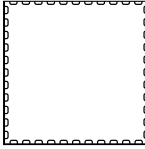
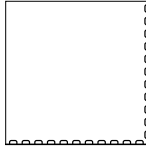
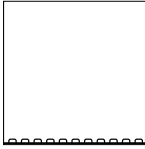
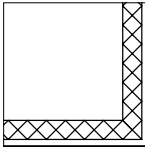
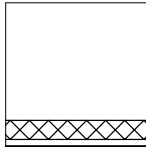
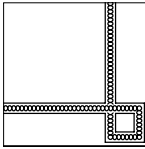
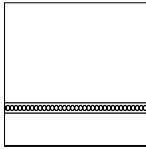
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## PRODUCT INFORMATION

## PATTERNS<sup>1</sup>

Fire Class	Color <sup>2</sup>	Typical Sizes	Available Panels and Edges					
Class A	All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and Custom Colors.	2'x2'		SQ	SLT	SLB	FL	FLB
			USG Eclipse™	•	•	—	•	—
			USG Frost™	—	—	•	•	•
<b>USG Renditions™ I Outside Corner</b>		<b>USG Renditions™ I Inside Corner</b>	<b>USG Renditions™ II Outside Corner</b>		<b>USG Renditions™ II Inside Corner</b>			
								
<b>USG Renditions™ III Outside Corner</b>		<b>USG Renditions™ III Inside Corner</b>	<b>Straight Line</b>					
								
<b>Curls-S</b>		<b>Curls-SE</b>	<b>Deco-SE</b>		<b>Deco-S</b>			
								
<b>Dentil-2</b>		<b>Dentil-SE</b>	<b>Dentil-S</b>					
								
<b>Diagonal-SE</b>		<b>Diagonal-S</b>	<b>Tara-SE</b>		<b>Tara-S</b>			
								

## PHYSICAL DATA

**Online tools**  
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or usg.ecomedes.com

**Notes**  
1. For all panels in each of the series in PDF, AutoCAD® or Revit®, visit usgdesignstudio.com or cgcdesignstudio.com.  
2. See Colors selector for more information.

**Notice**  
Panels with USG Renditions™ face routing do not carry the USG ClimaPlus™ nonsag limited system warranty. Refer to standard commercial ceilings systems warranty.

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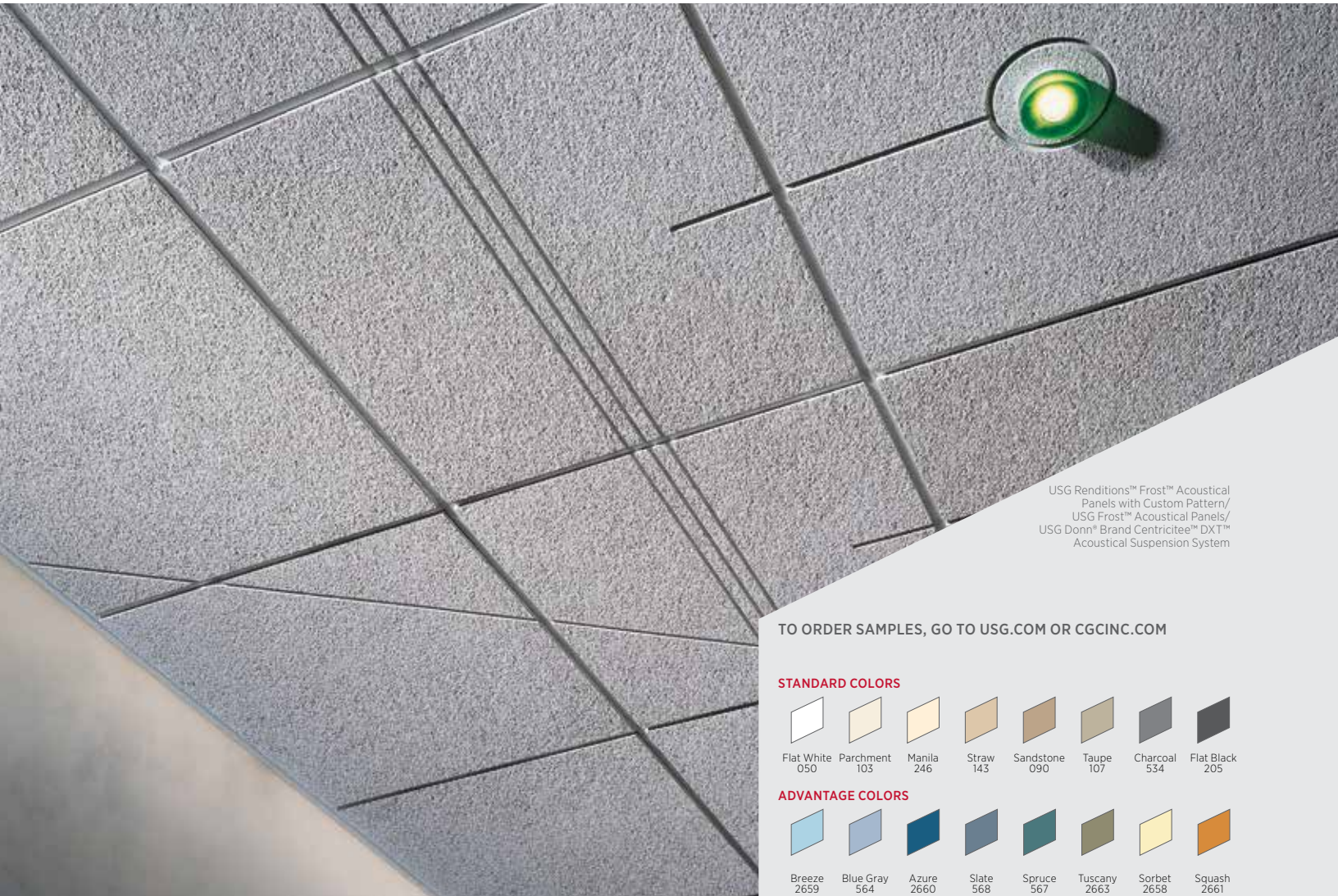
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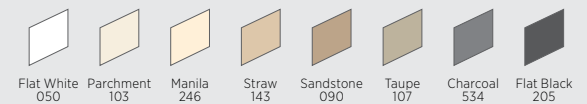
# USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS



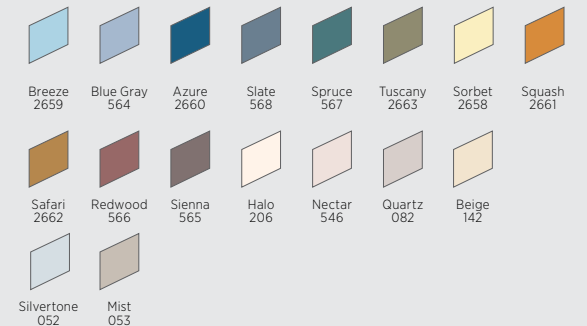
USG Renditions™ Frost™ Acoustical Panels with Custom Pattern/  
USG Frost™ Acoustical Panels/  
USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System

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

## STANDARD COLORS



## ADVANTAGE COLORS



## PREMIUM COLORS



## FEATURES AND BENEFITS

- Computer-generated, face-routed designs combined with the beautiful fine texture of USG Eclipse™ or Frost™ Acoustical Panels.
- Custom patterns allow for a unique ceiling statement.
- Numbered ceiling panels match shop drawings for easy installation.
- Available in Square, Finline and Shadowline edges.
- Ceiling panels can be made from your sketches, AutoCAD® or Revit® drawings.
- All panels available in Flat White. USG Frost™ panels available in Standard, Advantage, Premium and Custom Colors.

## APPLICATIONS

- Educational
- Healthcare
- Retail Space
- Theme and Whimsical Areas

## SUBSTRATES

- Wet-formed Mineral Fiber (USG Eclipse™)
- Cast Mineral Fiber (USG Frost™)

# USG RENDITIONS™ CUSTOM ACOUSTICAL PANELS

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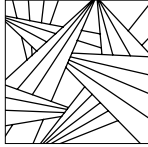
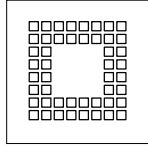
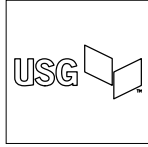
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## PRODUCT INFORMATION

Fire Class	Color <sup>2</sup>	Typical Sizes	Available Panels and Edges					
Class A	All panels are available in Flat White. USG Frost™ panels are available in Standard, Advantage, Premium and Custom Colors.	2'x2'		SQ	SLT	SLB	FL	FLB
			USG Eclipse™	•	•	—	•	—
			USG Frost™	—	—	•	•	•

## PATTERNS<sup>1</sup>

Crystal	Square to Square	Custom Logo
		

## PHYSICAL DATA

**Online tools**  
[usgdesignstudio.com](http://usgdesignstudio.com), [cgcdesignstudio.com](http://cgcdesignstudio.com)  
 or [usg.ecomedes.com](http://usg.ecomedes.com)

**Notes**  
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 2. See Colors selector for more information.

**Notice**  
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# USG SANDRIFT™ ACOUSTICAL PANELS

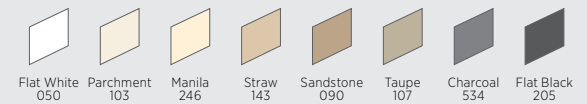
CLIMAPLUS™ PERFORMANCE



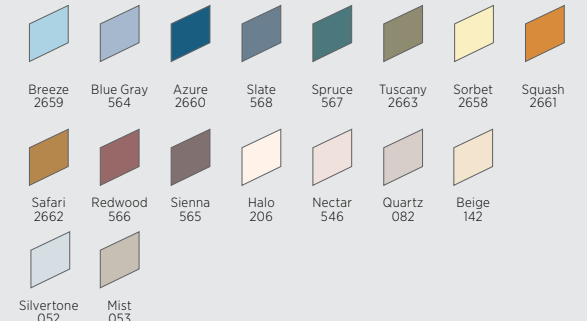
USG Sandrift™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

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## STANDARD COLORS



## ADVANTAGE COLORS



## PREMIUM COLORS



## FEATURES AND BENEFITS

- Uniquely textured cast product with durable surface that resists scrapes commonly caused by accessing the ceiling plenum.
- Integral color masks nicks and scratches.
- Optional Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- USDA Certified Biobased Product<sup>6</sup>.
- VOC emissions meet CA Specification 01350.
- Balanced Acoustics. NRC and CAC.
- USG Sandrift™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Conference and Lobby Areas
- Department Stores
- Entertainment and Gaming Areas
- Executive Offices
- Restaurants

## SUBSTRATE

- Cast Mineral Fiber

# USG SANDRIFT™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

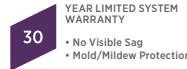
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 CGC: contact Sales Representative

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 usgdesignstudio.com  
 cgcdesignstudio.com  
 usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL/COM/GG UL 2818



### UL Classified

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
SL 	2'x2'x3/4" Paper-Back	Class A	808	0.70	38	0.83	White, color <sup>5</sup>	A	Low			72%	\$\$\$
FL 	2'x2'x3/4" Paper-Back	Class A	809	0.70	38	0.83	White, color <sup>5</sup>	C,D,E,F	Low			72%	\$\$\$
SL 	2'x2'x3/4" Paper-Back	Class A	815	0.55	35	0.83	White	B	Low	—		75%	\$\$\$

#### 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.

#### ClimaPlus™ Warranty Performance<sup>4</sup>

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

#### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

#### Firecode<sup>®</sup>

Abuse Resistant

### USG SANDRIFT™ PANELS

### USG SANDRIFT™ BASIC PANELS

### GRID PROFILE OPTIONS

A USG DX <sup>®</sup>	B USG DXL™	C USG Centricitee™ DXT™	D USG Finline <sup>®</sup> DXF™	E USG Finline <sup>®</sup> 1/8 DXFF™	F USG Identitee <sup>®</sup> DXI™

### PHYSICAL DATA

#### ASTM E1264 classification

ASTM E1264-22 Type III, Form 4, Pattern Z  
 ASTM E1264-23 Type A, Form A1.4, Pattern Z

#### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

#### UL Type

AP, AP-1, AP-2, AP-3

#### Weight

1.55 lb./sq. ft. (Class A panels)  
 1.72 lb./sq. ft. (Firecode<sup>®</sup> panels)

#### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

#### Thermal resistance

R-1.7 (Class A panels)  
 R-1.3 (Firecode<sup>®</sup> panels)

#### Maximum backloading

See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

#### Texture

The manufacturing process for cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production lot number.

#### Maintenance

Can be cleaned easily with a soft brush or vacuum.

#### Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode<sup>®</sup> products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation. It is not recommended to mix Firecode<sup>®</sup> and Class A panels in the same ceiling plane.
- LR values are shown as averages.
- For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
- To highlight the unique texture of USG Sandrift™ Acoustical Panels with ClimaPlus™ Performance, choose light colors. See Colors selector for more information.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

#### Notice

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#### SC1841/rev. 7-25

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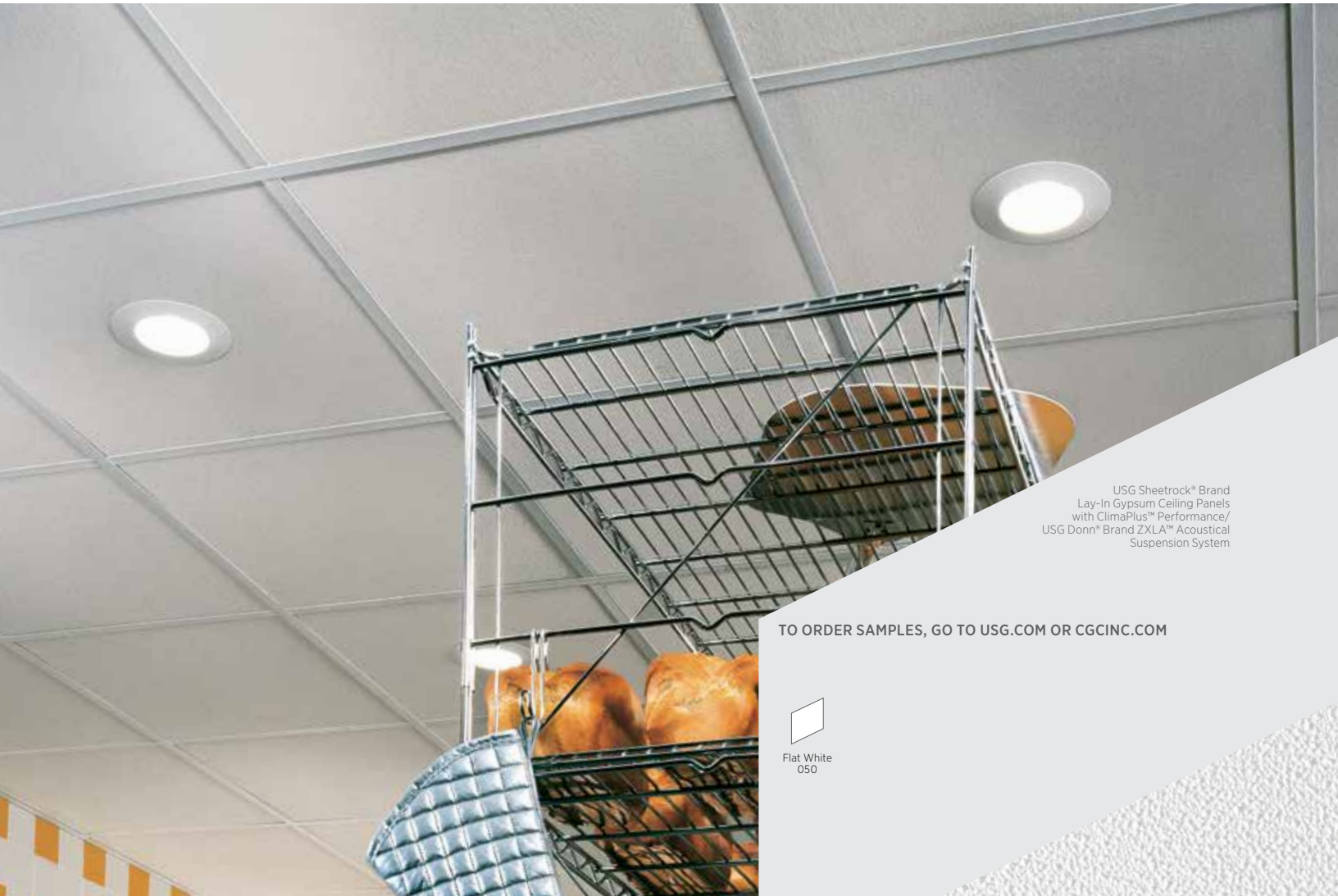
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG SHEETROCK® BRAND LAY-IN GYPSUM CEILING PANELS

CLIMAPLUS™ PERFORMANCE



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

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



Flat White  
050

Smooth-Textured Panel – Vinyl

## FEATURES AND BENEFITS

- USG Clean Room™ panels have a vinyl-laminated face with sealed back and edges for use in cleanroom environments up to Class 100/ISO 5.
- Washable and scrubbable finish, impact and scratch resistant.
- USDA Certified Biobased Product.<sup>7</sup>
- Panels meet USDA/FSIS requirements for food processing areas.
- ClimaPlus™ 30 year limited system warranty against visible sag.

## APPLICATIONS

- Kitchens and Food Preparation Areas
- Restrooms and Utility Areas
- Locker Rooms
- Parking Garages
- Exterior Protected Soffits

## SUBSTRATE

- Gypsum Panel

# USG SHEETROCK® BRAND LAY-IN GYPSUM CEILING PANELS

CLIMAPLUS™ PERFORMANCE

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PRODUCT CERTIFIED  
FOR LOW CHEMICAL  
EMISSIONS:  
ULCOM/GG  
UL 2818

30 YEAR LIMITED SYSTEM  
WARRANTY  
• No Visible Sag



USG SHEETROCK® BRAND  
LAY-IN GYPSUM  
CEILING PANEL

USG SHEETROCK® BRAND  
LAY-IN GYPSUM CEILING  
PANEL CLEAN ROOM™ 5

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC <sup>4</sup>	CAC Min.	LR <sup>3</sup>	Color	Abuse Resistant	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x1/2"		3260	-	35	0.77	White			Low	8%	\$
	2'x4'x1/2"		3270	-	40	0.77	White		A, B, C, D	Low	8%	\$
SQ 	2'x4'x1/2"		3200	-	40	0.77	White		A, B, C, D	Low	8%	\$\$

**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.



**GRID PROFILE OPTIONS**

A USG DXL™	B USG DXLA™	C USG ZXLA™	D <sup>6</sup> USG DXWCE™

**PHYSICAL DATA**

**ASTM E1264 classification**  
ASTM E1264-22 Type XX, Pattern G  
ASTM E1264-23 Type G, Form G2, Pattern G

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

**UL Type**  
FC-CB

**Weight**  
2.00 lb./sq. ft.

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

**Thermal resistance**  
R-0.45

**Maximum backloading**  
See *USG 30-Year Limited System Warranty Commercial Applications (SC2102)*.

**Maintenance**  
Can be cleaned easily with a damp sponge. Use mild detergent and water—do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

**Application considerations**  
Product is directional. Install with all manufactured edges parallel and in the same direction.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- LR values are shown as averages.
- USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- Field-cut edges of USG Clean Room™ panels must be sealed with white latex paint.
- Cleanroom-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand AXCE™, DXCE™, DXWCE™ or DXACE™.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

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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.



# USG TOUCHSTONE™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Touchstone™ Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand DX® Acoustical Suspension System

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



Flat White  
050

## FEATURES AND BENEFITS

- Panels are scuff and abuse resistant and can withstand day-to-day activity in high traffic areas.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Firecode® product designed to meet life-safety codes.

## APPLICATIONS

- Schools
- General Offices
- Retail Stores

## SUBSTRATE

- Wet-formed Mineral Fiber

Medium-Textured Panel

# USG TOUCHSTONE™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE

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**TECHNICAL SERVICES**  
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



















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PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:  
 ULCOM/GG  
 UL2818

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

UL Classified

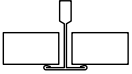
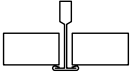

Edge	Panel Size	Fire Class <sup>2</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Abuse Resistant	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x5/8"		<b>5893</b>	 0.55	 35	 0.86	White	 A,B	 Low			 65%	 \$\$
	2'x4'x5/8"		<b>5894</b>	 0.55	 35	 0.86	White	 A	 Low			 65%	 \$\$
SLT 	2'x2'x5/8"		<b>5896</b>	 0.55	 35	 0.86	White	 C	 Low			 65%	 \$\$

 **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.

 **ClimaPlus™ Warranty Performance<sup>4</sup>**  
 Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

 **Firecode<sup>®</sup>**  
 **Abuse Resistant**

### GRID PROFILE OPTIONS

A USG DXL™	B <sup>5</sup> USG Centricitee™ DXLT™	C USG DXL™
		

### PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type III, Form 2, Pattern C, E, & I  
 ASTM E1264-23 Type A, Form A1.2, Pattern C, E, & I

**ASTM E84 and CAN/ULC S102 surface-burning characteristics**  
 Class A  
 Flame spread: 25 or less  
 Smoke developed: 50 or less

**UL Type**  
 FR-83

**Weight**  
 1.09 lb./sq. ft.

**Online tools**  
 usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Thermal resistance**  
 R-1.6

**Maximum backloading**  
 See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

**Maintenance**  
 Can be cleaned easily with a soft brush or vacuum.

**Metric sizes available**  
 Contact sales for minimum quantities and lead times.

**Notes**

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode<sup>®</sup> products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.

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A modern office interior featuring a grid ceiling with recessed lighting. In the foreground, there is a lounge area with three dark brown armchairs and a white circular table. The background shows a long row of cubicles with grey and orange panels. A large white diagonal graphic element is overlaid on the left side of the image.

# SUSPENSION SYSTEMS

USG Donn® Brand Finline® DXF™/DXLF™  
Acoustical Suspension System +  
USG Mars™ Acoustical Panels  
PIDC Office  
Architect: Daroff Design + DDI Architects, PC  
Photo: © Jeffrey Totaro

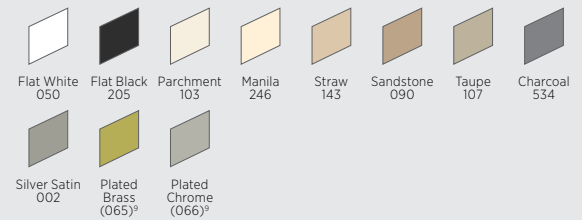


# USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM

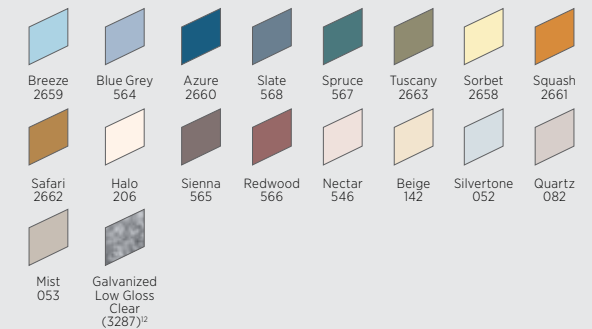


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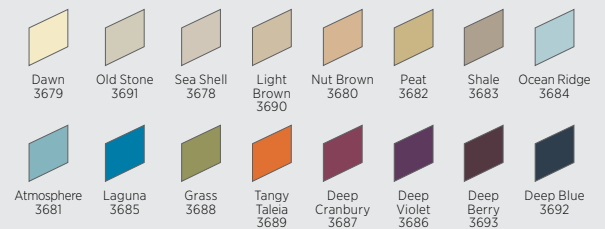
## STANDARD COLORS<sup>1</sup>



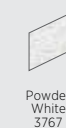
## ADVANTAGE COLORS<sup>4</sup>



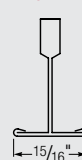
## PREMIUM COLORS



## POWDER-COATED FINISH



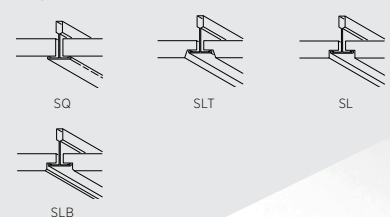
## PROFILE



## CUSTOM COLORS AVAILABLE



## EDGE DETAIL



## FEATURES AND BENEFITS

- 15/16" exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- Compatible with USG Logix™ Integrated Ceiling System.
- USG DXL™ system features more than 80 UL designs (up to three hours).
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Meets or exceeds all national code requirements, including seismic.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand DX™/DXL™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Fire-rated Interior General-use Areas
- USG Logix™ Integrated System

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

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

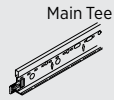
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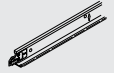


Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

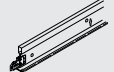
## 15/16" TEE SYSTEM<sup>10</sup>



## Cross Tee 1"



## Cross Tee 1-1/2"



## MOLDING



ASTM Class	Length	Height	Item No.	Fire Class <sup>3</sup>	Color <sup>4,9</sup>	Seismic Design Category <sup>13</sup>			Rated Load <sup>2</sup>		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing <sup>8</sup>	
Intermediate Duty	12' 3600 mm	USG 1.64" (42 mm)	DX24	Class A	Flat White Standard Advantage	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.3 lb./LF	3.7 lb./LF	
			DXL24								
Heavy Duty	12' 3600 mm	USG 1.64" (42 mm)	DXL24HRC	Class A	Flat White Standard Advantage	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.4 lb./LF	5 lb./LF	
			DXL26								
	2' 600 mm	USG 1" (25 mm)	DX216	Class A	Flat White, Standard, Advantage, and Premium						
			DXL216								
		CGC 1" (25 mm)	DX/DXL216								
	20"	1" (25 mm)	DX2016	Class A	Flat White, Standard, Advantage, and Premium						
	30"	1" (25 mm)	DX3016	Class A	Flat White, Standard, Advantage, and Premium						
	3'	1-1/2" (38 mm)	DX324	Class A	Flat White, Standard, Advantage, and Premium						
	4'	USG 1-1/2" (38 mm)	DXL424	Class A	Flat White, Standard, Advantage, and Premium						
	1200 mm	CGC 1-1/2" (38 mm)	DXL424HRC								
		1-1/2" (38 mm)	DX/DXL424								
		1-1/2" (38 mm)	DX422 <sup>5,7,9</sup>	Class A	Flat White, Standard, Advantage, and Premium						
			DX422HRC <sup>5</sup>								
	4' (1200 mm)	1" (25 mm)	DX416	Class A	Flat White, Standard, Advantage, and Premium						
	4' (1200 mm)	1-1/2" (38 mm)	DX426 HD	Class A	Flat White, Standard, Advantage, and Premium						
	5' (1500 mm)	1-1/2" (38 mm)	DXL524		Flat White, Standard, Advantage, and Premium						
	6'	1-1/2" (38 mm)	DX624	Class A	Flat White, Standard, Advantage, and Premium						
	8'	1-1/2" (38 mm)	DX824	Class A	Flat White, Standard, Advantage, and Premium						

Wall Angle	Length	Item No.	Color	Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Standard Advantage Premium		12' 3600 mm	MS125	Flat White Standard Advantage Premium
		M7HRC					
	10' 3000 mm	M18	Standard Advantage Premium		12' 3600 mm	MS174	Standard Advantage Premium
		M20SM-2	Standard Advantage Premium			MS174HRC	
	10' 3000 mm	M20 <sup>5</sup>	Standard Advantage Premium				
	10' 3000 mm	M20SM/Seismic	Standard Advantage Premium				

### 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

### Firecode®

## PHYSICAL DATA

### Product literature and samples

USG Logix™ system guide: IS268  
USG Logix™ architectural design guide: IS287  
USG Logix™ critical system dimensions: IS609  
Sample flat white—seismic: 271370,  
Sample flat white: 215673,  
Sample main tee: 206563,  
Sample flat black: 205100

### Material

Min. G30 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  
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 re-examination, 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

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- UL fire-rated listing, labeling and follow-up applies only to fire-rated components.
- Color program for imperial only. Consult Customer Service for custom color and metric-tee colors. Upcharges apply to Standard and Advantage colors.
- Non-fire-rated only.
- Non-fire-rated applications may mix USG DX® and DXL™ parts.
- Panels must be specified to be field-cut and field-revealed and to provide widest possible lay-on edge.
- For USG DXL™, channel moldings are also acceptable in some designs. Check *UL Fire Resistance Directory* for molding options.
- Brass and chrome available on limited items.
- Metric sizes listed are available with standard lead times. Other metric sizes available by RTQ.
- Non-Fire Rated DX424 offered for West Coast customers only.
- Galvanized Low Gloss Clear is available in USG Donn® Brand DX® / USG Donn® Brand DXL™ Acoustical Suspension System only.
- Seismically tested and evaluated in accordance with ASTM E3118 and AC156.

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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.



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

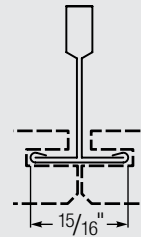
USG Donn® Brand DX®/  
DXL™ Concealed Acoustical  
Suspension System/  
USG Radar™ Basic Acoustical Panels  
with BESK edge

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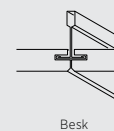


Flat White  
050

#### PROFILE



#### EDGE DETAIL



Besk

#### 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

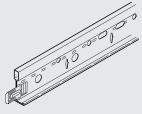
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AND LEED REPORT TOOL  
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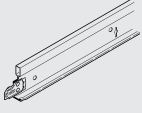


**Declare.** Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

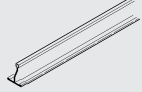
## 15/16" TEE SYSTEM Main Tee



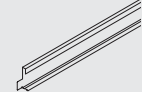
## Cross Tee 1-1/2"



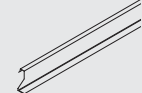
## Tee Spline 1"



## Access Spline



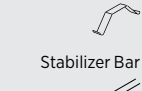
## Closing Spline



## Flat Spline



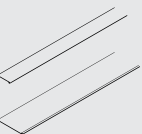
## Spring Clip



## Stabilizer Bar



## MOLDING<sup>3</sup>



ASTM Class	Length	Height	Item No. <sup>2</sup>	Fire Class	Rated Load <sup>1</sup>		
					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.

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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.

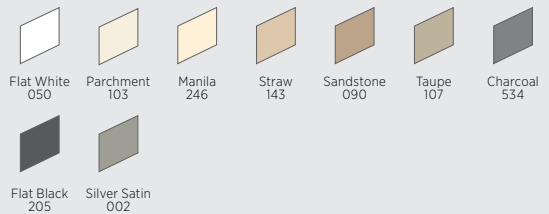


# USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM

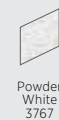


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## STANDARD COLORS



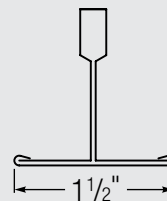
## POWDER-COATED FINISH



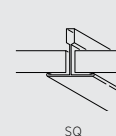
## CUSTOM COLORS AVAILABLE



## PROFILE



## EDGE DETAIL



## FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Proprietary Quick-Release™ cross tees.
- ICC-ES evaluated for seismic installations (ESR-1222).

## APPLICATIONS

- Interior General-use Areas
- High-bay Areas
- Large-module Ceilings

# USG DONN® BRAND DXW™ ACOUSTICAL SUSPENSION SYSTEM

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

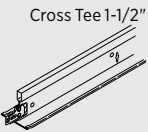
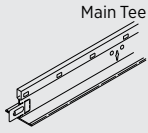
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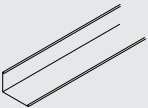
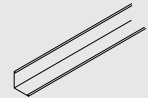
**30** YEAR LIMITED SYSTEM  
WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

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

## 1-1/2" TEE SYSTEM



## MOLDING<sup>4,5</sup>



ASTM Class	Length	Height	Item No.	Fire Class	Color <sup>3</sup>	Seismic Design Category <sup>1,6</sup>		Rated Load <sup>2</sup>		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Heavy Duty	12'	1-1/2" 38 mm	DXW26	Class A	Standard	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.5 lb./LF	5 lb./LF
	2'	1-1/2" 38 mm	DXW224	Class A	Standard	—	—	36.7 lb./LF	—	—
	4'	1-1/2" 38 mm	DXW424	Class A	Standard	—	—	13.8 lb./LF	—	—
Wall Angle	Length	Item No.	Color	Wall Angle	Length	Item No.	Color			
	12'	M7	Standard		10' 3000 mm	M20	Flat White			
	12'	M12	Standard							

**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.

## PHYSICAL DATA

**Product literature and samples**  
Sample: 219168

**Material**  
Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

**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**
- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
  - 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.
  - Custom colors available.
  - For more information on moldings, see Perimeter Interface selector.
  - Panels must be field-cut to size at the perimeter.
  - Seismically tested in accordance with ASTM E3118 and AC156.

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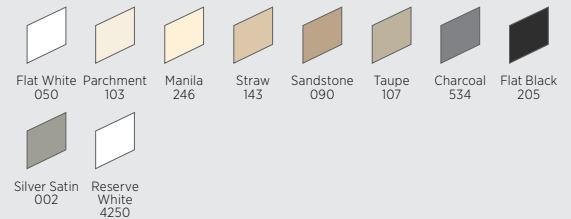


# USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ ACOUSTICAL SUSPENSION SYSTEM

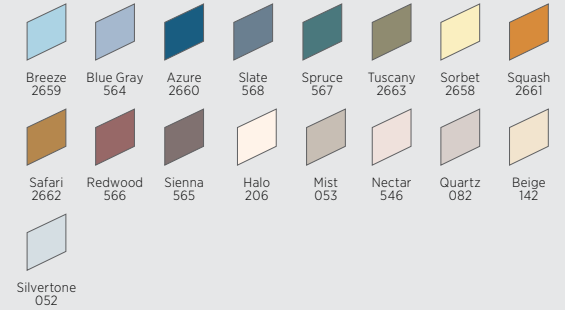


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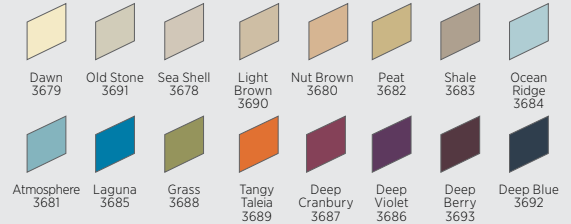
## STANDARD COLORS



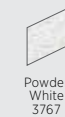
## ADVANTAGE COLORS



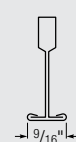
## PREMIUM COLORS



## POWDER-COATED FINISH



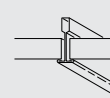
## PROFILE



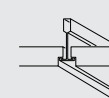
## CUSTOM COLORS AVAILABLE



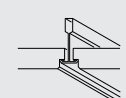
## EDGE DETAIL



SQ



FL



FLB

## FEATURES AND BENEFITS

- 9/16" exposed grid provides a clean aesthetic.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Cross-tee override-ends resist twisting and ensure a finished look.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- Seismic installation designs validated in ICC-ES Evaluation Report ESR-1222.
- Some items available in metric sizes.
- USG Donn® Brand Centricitee™ DXT™/DXLT™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- Interior General-use Areas
- Fire-rated Interior General-use Areas
- USG Logix™ Integrated Ceiling Systems

# USG DONN® BRAND CENTRICITEE™ DXT™/DXLT™ ACOUSTICAL SUSPENSION SYSTEM

ORDER SAMPLES/LITERATURE  
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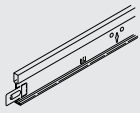


Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

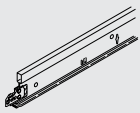
ASTM Class	Length	Height	Item No.	Fire Class	Color <sup>5</sup>	Seismic Design Category <sup>1,6</sup>		Rated Load <sup>2</sup>							
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing						
Intermediate Duty	10' 3000 mm	1-1/2" 38 mm	DXT24-10	Class A	SC, AC, PC	A, C		12 lb./LF	6.3 lb./LF						
	12' 3600 mm	DXT24	7/8" Molding ACM7 Clip												
		DXT24HRC													
Heavy Duty	12' 3600 mm	1-5/8" 42 mm	DXT26	Class A	SC, AC, PC	A, C	7/8" Molding ACM7 Clip	16 lb./LF	8.1 lb./LF						
			DXT26HRC												
			DXT26							Class A	SC, AC, PC	A, F	7/8" Molding ACM7 Clip		
DXT26HRC															
Main Tee	1'	1-1/2"	DXT122	Class A	SC, AC, PC	A, C		12 lb./LF	6.3 lb./LF						
	2' 600 mm	DXT222													
		DXT222HRC													
		DXLT222													
	30" 1200 mm	DXT3022													
		DXT422													
		DXT424													
		DXT424HRC													
		DXLT424													
		DXLT426													
	5'	1-1/2"	DXT524							Class A	SC, AC, PC	A, C		16 lb./LF	8.1 lb./LF
	6'	1-1/2"	DXT624												
8'	1-1/2"	DXT824													

## 9/16" TEE SYSTEM<sup>3,4</sup>

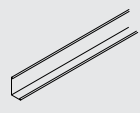
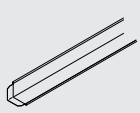
Main Tee



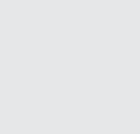
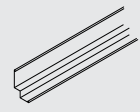
Cross Tee 1-1/2"<sup>3,4</sup>



## MOLDING<sup>2</sup>



Shadowline



## PHYSICAL DATA

### 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.



Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Flat White Standard Advantage
	12' 3600 mm	M9	Flat White, Standard, Advantage, Premium
		M9HRC	Flat White, Standard, Advantage, Premium
	12'	MS125	Flat White, Standard, Advantage, Premium
	12'	MS174	Flat White, Standard, Advantage, Premium
		MS174HRC	

### Product literature and samples

USG Logix™ system guide: IS268  
USG Logix™ architectural design guide: IS287  
USG Logix™ critical system dimensions: IS609  
Sample: 206564

### Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

### 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

### Limitations

Refer to specific ceiling panel for limitations with square edge panels.

### 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

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
- Metric sizes shown available with standard lead times. Other metric sizes available by RTQ.
- SC = Standard Color, AC=Advantage Color, PC=Premium Color
- Seismically tested in accordance with ASTM E3118 and AC156.

### 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.

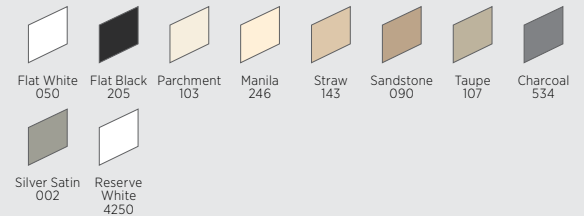


# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

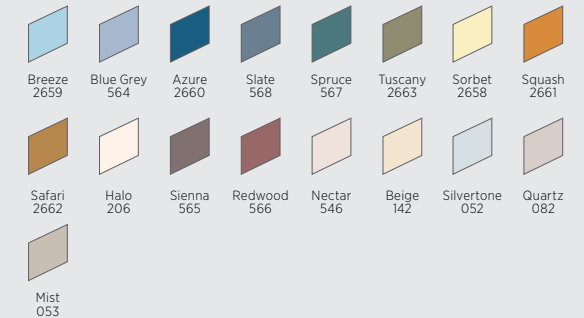


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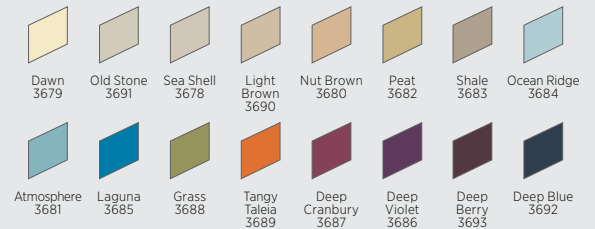
## STANDARD COLORS\*



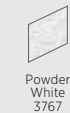
## ADVANTAGE COLORS\*



## PREMIUM COLORS



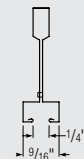
## POWDER-COATED FINISH



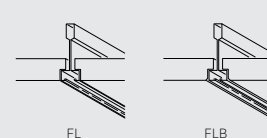
## CUSTOM COLORS AVAILABLE



## PROFILE



## EDGE DETAIL



## FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/4" reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements, including fire-rated assemblies up to one hour.
- Optional integrated air diffuser.
- Accepts USG Celebration™ Snap-In Ceiling Panels for ceiling-area accents without changing grid system.
- High recycled content (HRC) available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand Fineline® DXF™/DXLF™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio – meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- All Interior General-use Areas
- Fire-rated Interior General-use Areas

# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

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30 YEAR LIMITED SYSTEM WARRANTY  
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• Mold/Mildew Protection

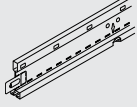
HRC HIGH RECYCLED CONTENT

ECOBUEPRINT

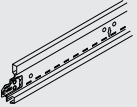
Declare.

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

## 9/16" TEE SYSTEM<sup>13</sup> Main Tee



## Cross Tee



ASTM Class	Length	Height	Item No. <sup>5,6</sup>	Fire Class	Seismic Design Category <sup>1,14</sup>		Rated Load <sup>2</sup>		
					IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	10'	1-25/32" 45 mm	DXF2924-10	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
			DXF2930 <sup>11</sup>	Class A	A-C	7/8" Molding ACM7 Clip			
			DXF2920 <sup>12</sup>	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2924 <sup>5</sup>	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
			DXF2924HRC <sup>5</sup>	Class A	A-C	7/8" Molding ACM7 Clip			
	12' 3600 mm	1-25/32" 45 mm	DXF2948	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
		DXLF2924 <sup>5</sup>	Class A	A-C	7/8" Molding ACM7 Clip				
Heavy Duty	12' 3600 mm	1-25/32" 45 mm	DXFH2924 <sup>5</sup>	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8 lb./LF	4.6 lb./LF
	1'	1-25/32" 45 mm	DXF129	Class A					
	2' 600 mm	1-25/32" 45 mm	DXF229	Class A					
			DXF229HRC	Class A					
			DXLF229	Class A					
	30"	1-25/32" 45 mm	DXF30	Class A					
	4' 1200 mm	1-25/32" 45 mm	DXF429	Class A					
	4' 1200 mm	1-25/32" 45 mm	DXF429NHRC	Class A					
			DXF429S <sup>8</sup>	Class A					
			DXF429N <sup>7</sup>	Class A					
			DXLF429N <sup>7</sup>	Class A					
	57"	1-25/32" 45 mm	DXF57	Class A					
	5' 1500 mm	1-25/32" 45 mm	DXF529N <sup>7</sup>	Class A					
	6'	1-25/32" 45 mm	DXF629	Class A					
	8'	1-25/32" 45 mm	DXF829	Class A					

**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.

**High Recycled Content**  
USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

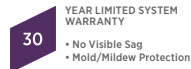
**Firecode®**

# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

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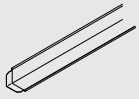
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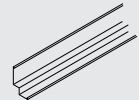


Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

## MOLDING<sup>9,10,13</sup>



## Shadowline<sup>9,10</sup>



Wall Angle	Length	Item No.	Color
	12' 3600 mm	<b>M7</b>	Flat White Standard Advantage
	12' 3600 mm	<b>M9</b>	Flat White, Standard, Advantage, Premium
		<b>M9 HRC</b> 	Flat White, Standard, Advantage, Premium
	12'	<b>MS174</b>	Flat White, Standard, Advantage, Premium
		<b>MS174HRC</b> 	

### Low Emissions (VOC)

CCertified 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

## PHYSICAL DATA

### Product literature and samples

Technical data: AC272  
Sample: 204105

### 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.

### Limitations

For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV™ G90 painted suspension system. For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about USG Donn® Brand Fineline® DXFEV™ and exterior ceiling applications.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

### Material

Min. G30 hot-dipped galvanized steel body. Baked-on polyester paint.

### 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 AC308.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Some products are available in metric. Call Customer Service for details.
- Custom color available.
- Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
- Cross-tee hole spacings available for a variety of modules except USG Donn® Brand Fineline® DXLF™.
- N = Notch at midpoint.
- S = Midpoint notch on one side only to accommodate light fixture.
- For more information about moldings, see Perimeter Interface selector.
- Panels must be field-cut to size at the perimeter.
- Notched 30" o.c.
- Notched 20" o.c.
- Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118 and AC156.

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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.





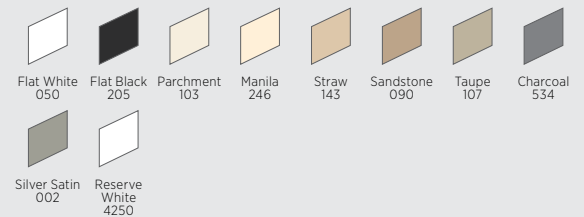
USG Donn® Brand Fineline® DXF™ Acoustical Suspension System +  
USG Mars™ High-NRC Acoustical Panels  
Gerald R Ford International Airport, Concourse A  
Architect: HKS - Elevated Project Team  
Photo: © Peter McCullough Photo + Drone

# USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM

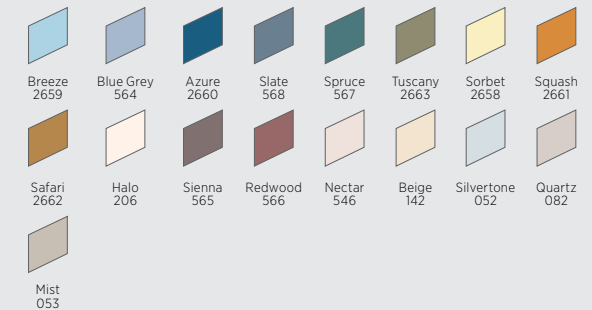


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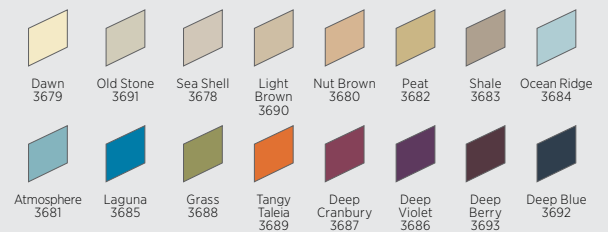
## STANDARD COLORS<sup>3</sup>



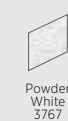
## ADVANTAGE COLORS<sup>3</sup>



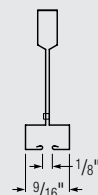
## PREMIUM COLORS



## POWDER-COATED FINISH



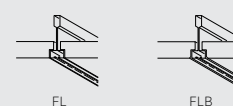
## PROFILE



## CUSTOM COLORS AVAILABLE



## EDGE DETAIL



## FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/8" reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements.
- Optional integrated air diffuser.
- ICC-ES evaluated for seismic installations (ESR-1222).
- Standard components available in Imperial and Metric sizes.
- USG Donn® Brand Fineline® 1/8 DXFF™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

## APPLICATIONS

- All Interior General-use Areas

# USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM

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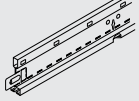
30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

ECOBLEUPRINT

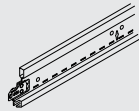
Declare

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

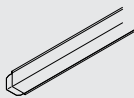
## 9/16" TEE SYSTEM® Main Tee<sup>4</sup>



## Cross Tee



## MOLDING<sup>7</sup>



## PHYSICAL DATA

ASTM Class	Length	Height	Item No.	Fire Class	Seismic Design Category <sup>1,9</sup>		Rated Load <sup>2</sup>		
					IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	10'	1-25/32" 45 mm	DXFF2930	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
	12'	1-25/32" 45 mm	DXFF2924 DXFF2948						
	3600 mm	45 mm	MEDXFF3600						
Heavy Duty	12'	1-25/32" 42 mm	DXFFH2924	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.2 lb./LF	4.7 lb./LF
	3600 mm	45 mm	MEDXFFH3600						
Main Tee	1'	1-25/32"	DXFF129	Class A	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.2 lb./LF	3.6 lb./LF
	2'	1-25/32"	DXFF229						
	30"	1-25/32"	DXFF30						
	4'	1-25/32"	DXFF429 DXFF429N <sup>5</sup> DXFF429S <sup>6</sup>						
	5'	1-25/32"	DXFF529 DXFF529N <sup>5</sup>						
	1200 mm	45 mm	MEDXFF1200 MEDXFF1200N <sup>5</sup> MEDXFF1200S <sup>6</sup>						
	600 mm	45 mm	MEDXFF600						

### 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.

Wall Angle	Length	Item No.	Wall Angle	Length	Item No.
	12' 3600 mm	M7		12' 3600 mm	MS174
	12' 3600 mm	M9			

### Product literature and samples

Sample: 270308

### Material

Min. G30 hot-dipped galvanized steel tee. 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 AC308.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Custom color available.
- Cross-tee notches available in 24" and 30" modules. Standard is 24" o.c.
- N = Notch at midpoint.
- Midpoint notch on one side only to accommodate light fixtures.
- Panels must be field-cut to size at the perimeter.
- Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118 and AC156.

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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.



# USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

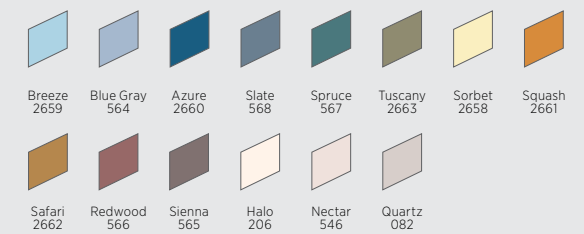


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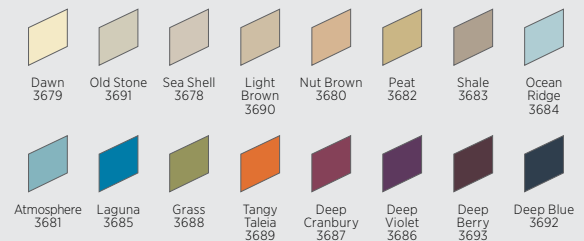
## STANDARD COLORS<sup>3</sup>



## ADVANTAGE COLORS<sup>3</sup>



## PREMIUM COLORS



## POWDER-COATED FINISH



## CUSTOM COLORS AVAILABLE



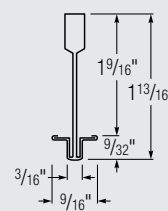
## FEATURES AND BENEFITS

- Narrow-profile grid system with double 1/8" reveal.
- Seamless reveal at intersections.
- Meets or exceeds all national code requirements including seismic.
- Compatible with USG Logix™ Integrated System.
- ICC-ES evaluated for seismic installations (ESR-1222).
- G30 hot-dipped galvanized steel body and cap inhibits red rust.
- All USG Donn® Brand Identitee® DXI™ items have High Recycled Content (HRC).
- Metric sizes available.
- Proprietary cap lance allows a variety of color and coating options to meet unique project requirements.
- USG Donn® Brand Identitee® DXI™ Suspension System is part of the Ecoblueprint™ portfolio – meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

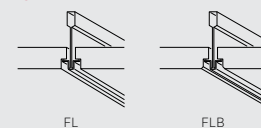
## APPLICATIONS

- All Interior General-use Areas
- USG Logix™ Integrated System

## PROFILE



## EDGE DETAIL

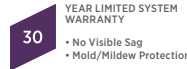


# USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

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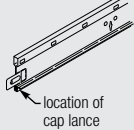
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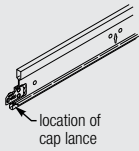


Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

## 9/16" TEE SYSTEM® Main Tee



## Cross Tee



ASTM Class	Length	Height	Item No.	Fire Class	Seismic Design Category <sup>1,9</sup>		Rated Load <sup>2</sup>		
					IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI24HRC 	Class A 	A-C	7/8" Molding ACM7 Clip 	12 lb./ LF	6.7 lb./LF	4.2 lb./LF
Heavy Duty	12' 3600 mm	1-13/16" 46.5 mm	DXI26HRC 	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.1 lb./LF
Heavy Duty	10' 10' 12' 8'	1-13/16" 46.5 mm	DXIH120HRC DXIH120/27HRC DXIH2412/20HRC DXIH96/21HRC 	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./ LF	8.5 lb./ LF	5.1 lb./LF
—	21"	1-13/16" 46.5 mm	DXI2124HRC 	Class A	—	—	—	—	—
—	27"	1-13/16" 46.5 mm	DXI2724HRC 	Class A	—	—	—	—	—
—	30"	1-13/16" 46.5 mm	DXI3024HRC 	Class A	—	—	—	—	—
—	42"	1-13/16" 46.5 mm	DXI4224HRC 	Class A	—	—	—	—	—
—	54"	1-13/16" 46.5 mm	DXI5424HRC 	Class A	—	—	—	—	—
—	57"	1-13/16" 46.5 mm	DXI5724HRC 	Class A	—	—	—	—	—
—	1'	1-13/16" 46.5 mm	DXI124HRC 	Class A	—	—	—	—	—
—	2' 600 mm	1-13/16" 46.5 mm	DXI224HRC 	Class A	—	—	—	—	—
—	4' 1200 mm	1-13/16" 46.5 mm	DXI424HRC 	Class A	—	—	—	—	—
—	5' 1500 mm	1-13/16" 46.5 mm	DXI524HRC 	Class A	—	—	—	—	—
—	6'	1-13/16" 46.5 mm	DXI624HRC 	Class A	—	—	—	—	—
—	8'	1-13/16" 46.5 mm	DXI 824HRC 	Class A	—	—	—	—	—
—	USG Logix™	1-13/16" 46.5 mm	See USG Logix™ Guide IS268 	Class A	—	—	—	—	—

### 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

# USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

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

**HRC** HIGH RECYCLED  
CONTENT

**ECOBUEPRINT**

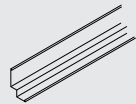
**Declare.**

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

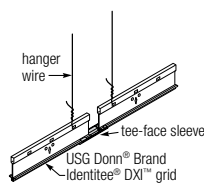
## MOLDING<sup>5</sup>



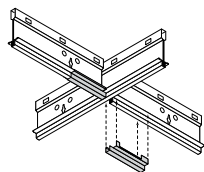
## Shadowline



## Face Sleeve



## Intersection Sleeve



Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7	Flat White Standard Advantage
	12' 3600 mm	M9	Flat White Standard Advantage Premium
		M9HRC 	Flat White Standard Advantage Premium
	12'	MS125	Flat White Standard Advantage Premium
		MS174 	Flat White Standard Advantage Premium
	12'	MS174	Flat White Standard Advantage Premium
		MS174HRC 	Flat White Standard Advantage Premium
	—	TFS-5 <sup>6</sup>	—
	—	TFS-5 DXI FC <sup>7</sup>	—

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v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are  
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Methodology of calculation based on FTC guidelines.

# USG DONN® BRAND IDENTITEE® DXI™ ACOUSTICAL SUSPENSION SYSTEM

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Declare® Labels on select finishes, see [usg.ecomedes.com](http://usg.ecomedes.com) for more details and documentation.

## PHYSICAL DATA

### Product literature and samples

USG Logix™ system guide: IS268  
USG Logix™ architectural design guide: IS287  
Sample: 216276

### Material

G30 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

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### 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](http://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.

### Additional accessories

1. Load transfer bracket—use DXI/DXT26LTB.
2. Partition attachment—use UPAC.
3. Lift fixture clip—use LFC.

### Notes

1. All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
2. 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.
3. Custom color available. Upcharges apply to Standard and Advantage colors.
4. Available in metric.
5. Panels must be field-cut to size at the perimeter.
6. For seismic expansion joints.
7. For off-module intersections.
8. Metric items listed available with standard lead times. Other metric items available by RTQ.
9. Seismically tested in accordance with ASTM E318 and AC156.

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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.

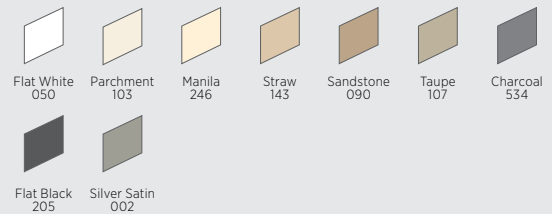


# USG DONN® BRAND AX™/AXCE™ ACOUSTICAL SUSPENSION SYSTEM

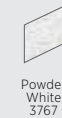


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## STANDARD COLORS



## POWDER-COATED FINISH



Powder White 3767

## CUSTOM COLORS AVAILABLE



## 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.
- Factory applied, white closed cell foam gasket.
- ICC-ES approved for seismic installations (ESR-1222).
- Aluminum material complies with ASTM B209/B209M.

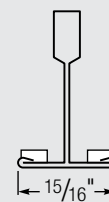
## APPLICATIONS

- 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

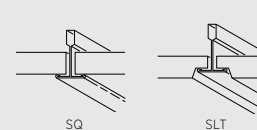


AX™



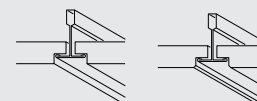
AXCE™

## EDGE DETAIL



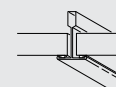
SQ

SLT



SL

SLB



SQ w/ Gasket

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

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CGC: contact Sales Representative

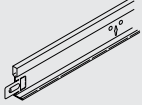
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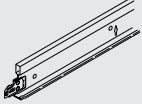
**30** YEAR LIMITED SYSTEM  
WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

## USG DONN® BRAND AX™ 15/16" TEE SYSTEM<sup>5</sup>

Main Tee

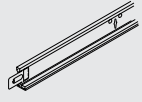


Cross Tee

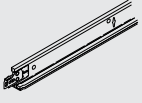


## USG DONN® BRAND AXCE™ 15/16" TEE SYSTEM<sup>5,6</sup>

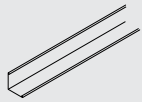
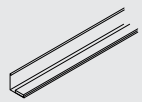
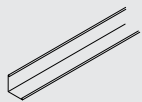
Main Tee



Cross Tee



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



ASTM Class	Length	Height	Item No.	Fire Class	Color	Seismic Design Category <sup>7,8</sup>		Rated Load <sup>2</sup>			
						IBC	ICC-ES Approved Installation	2' Hanger Spacing	30" Hanger Spacing	3' Hanger Spacing	4' Hanger Spacing
Light Duty	12'	1-1/2" 38 mm	AX26	Class A	Flat White	A-F	7/8" Molding ALACM7 Clip	35 lb./LF	18.7 lb./LF	11.2 lb./LF	5 lb./LF
	2'	1-1/2" 38 mm	AX224	Class A	Flat White						
	4'	1-1/2" 38 mm	AX424	Class A	Flat White						
Light Duty	12'	1-1/2" 38 mm	AXCE26	Class A	Flat White	A-F	7/8" Molding ALACM7 Clip	35 lb./LF	18.7 lb./LF	11.2 lb./LF	5 lb./LF
	2'	1-1/2" 38 mm	AXCE224	Class A	Flat White						
	4'	1-1/2" 38 mm	AXCE424	Class A	Flat White						
Wall Angle	Length	Item No.	Color	Perimeter Channel	Length	Item No.	Color				
	12'	M7A	Flat White		10'	UA25	Flat White				
	12'	M7ACE	Flat White		10'	UA25CE	Flat White				
	10' 3000 mm	M20A	Standard Advantage Premium	<b>Clean Room Installation</b> 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 hold-down 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.							

### 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.

## PHYSICAL DATA

### Product literature and samples

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 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.

### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.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.

### Seismic and heavy duty applications

See SC2499.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- 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.
- Custom colors available for AX™. USG Donn® Brand AXCE™ available in flat white only.
- For seismic installation requirements refer to ESR-1222.
- Seismically tested in accordance with ASTM E3118 and AC156.

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# USG DONN® BRAND CE™ ACOUSTICAL SUSPENSION SYSTEM

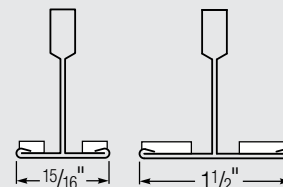


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Flat White  
050

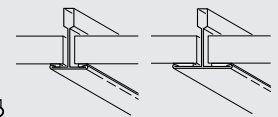
#### PROFILE



DXCE

DXWCE

#### EDGE DETAIL



SQ w/ Gasket

#### FEATURES AND BENEFITS

- Grid system with factory-applied white, closed-cell foam gaskets for controlled-environments.
- Min. G30 hot-dipped galvanized body provides corrosion protection.
- Supports Clean Room HEPA filters and lights.
- ICC-ES evaluated for building code compliance and seismic installations (ICC-ES ESR-1222).
- Cleanability exceeds *FGI guidelines for healthcare facilities*.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.

#### APPLICATIONS

- Clean Rooms
- Hospitals
- Food Processing Areas
- Healthcare Facilities, Restricted And Semirestricted Areas
- Certified to Meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)

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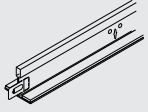
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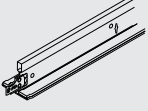
30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

## 1-1/2" TEE SYSTEM<sup>8</sup>

Main Tee

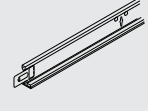


Cross Tee 1-1/2"

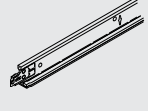


## 15/16" TEE SYSTEM<sup>8</sup>

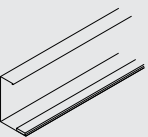
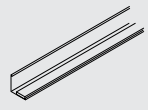
Main Tee



Cross Tee 1-1/2"



## MOLDING<sup>5,6,7</sup>



ASTM Class	Length	Height	Item No.	Fire Class	Color	Seismic Design Category <sup>1,9</sup>		Rated Load <sup>2</sup>		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Heavy Duty	12'	1-1/2" 38 mm	DXWCE26	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.5 lb./LF	5 lb./LF
	2'	1-1/2" 38 mm	DXWCE224	Class A	Flat White					
	4'	1-1/2" 38 mm	DXWCE424	Class A	Flat White					
Intermediate Duty	12'	1.64" 42 mm	DXCE24	Class A	Flat White	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.1 lb./LF	3.6 lb./LF
	Heavy Duty	12'	1.64" 42 mm	DXCE26	Class A	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF	4.9 lb./LF
	2'	1-1/2" 38 mm	DXCE224	Class A	Flat White					
	4'	1-1/2" 38 mm	DXCE424	Class A	Flat White					
Wall Angle	Length	Item No.	Color	Hold-Down Clips <sup>7</sup>						
	12'	M7CE	Flat White	L15						
	10'	US28CE	Flat White	C-8						

### 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.

## PHYSICAL DATA

**Product literature and samples**  
DXCE™ sample: 207901

### Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

### 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 hold-down 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 when approved by the authority having jurisdiction.

### Online tools

usgdesignstudio.com,  
cgcdesignstudio.com or  
usg.ecomedes.com

### Limitations

Interior applications only. The gasket face 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 CE™ Acoustical Suspension System through special order.

### 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.

### Healthcare facilities<sup>5,4</sup>

- 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 D5402-93.

### Testing

Tested in accordance with Federal Standard 209E.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- When required, lay-in light fixtures used in Clean Room ceiling assemblies shall be certified for Clean Room applications.
- HEPA filters must be supported at all four corners of grid module.
- For more information on moldings, see Perimeter Interface selector.
- Panels must be field-cut to size at the perimeter.
- US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5-8 (Fed. Standard 209E Class 100-100,000) applications.
- Metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118 and AC156.

### 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.



# USG DONN® BRAND DXLA™/DXACE™ ACOUSTICAL SUSPENSION SYSTEM



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

## STANDARD COLORS



## POWDER-COATED FINISH



## CUSTOM COLORS AVAILABLE



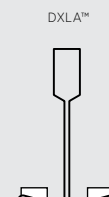
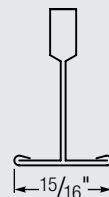
## FEATURES AND BENEFITS

- 15/16" exposed, fire-rated system with aluminum cap.
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402.
- Available with factory-applied white, closed-cell foam gasket for Clean Room applications.
- Suitable for use in food processing areas and meets USDA/FSIS requirements.
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Proprietary Quick-Release™ cross tees.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand DXLA™/DXACE™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).
- Aluminum material complies with ASTM B209/B209M.

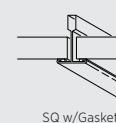
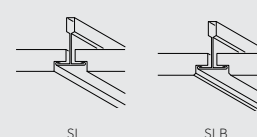
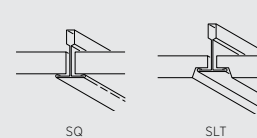
## APPLICATIONS

- Healthcare Facilities
- USG DXLA™ For Use in UI Fire-rated Designs
- Food Processing Areas
- DXACE™ Certified to Meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)<sup>6</sup>

## PROFILE



## EDGE DETAIL



# USG DONN® BRAND DXLA™/DXACE™ ACOUSTICAL SUSPENSION SYSTEM

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

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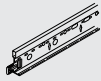
30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

ECOBLEUPRINT

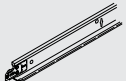
CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation

## USG DONN® BRAND DXLA™ 15/16" TEE SYSTEM®

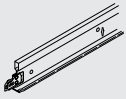
Main Tee



Cross Tee 1"

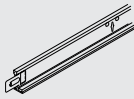


Cross Tee 1-1.2"

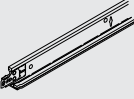


## USG DONN® BRAND DXACE™ 15/16" TEE SYSTEM®.9

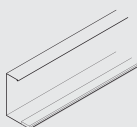
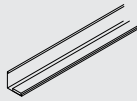
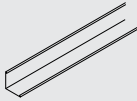
Main Tee



Cross Tee 1-1.2"



## WALL ANGLE®



### Seismic Design Category<sup>1,10</sup>

### Rated Load<sup>2</sup>

ASTM Class	Length	Height	Item No.	Fire Class <sup>4</sup>	Color <sup>3</sup>	Seismic Design Category <sup>1,10</sup>		Rated Load <sup>2</sup>	
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing
Intermediate Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXLA24		Flat White Silver Satin	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.1 lb./LF
Heavy Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 38 mm	DXLA26		Flat White Silver Satin	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF
	2'	1" 25 mm	DXLA216		Flat White Silver Satin				
	4'	1-1/2" 38 mm	DXLA424		Flat White Silver Satin				
Heavy Duty	12'	USG 1.64" 42 mm/ CGC 1.5" 25mm	DXACE26	Class A	Flat White <sup>6</sup>	A-F	7/8" Molding ACM7 Clip	16 lb./LF	7.3 lb./LF
	2'	1-1/2" 38 mm	DXACE224	Class A	Flat White <sup>6</sup>				
	4'	1-1/2" 38 mm	DXACE424	Class A	Flat White <sup>6</sup>				
Molding <sup>5</sup>	Length	Item No.	Hold-Down Clips <sup>7</sup>	Color	Wall Angle	Length	Item No.	Color	Hold-Down Clips <sup>7</sup>
	10'	MC11A25		Flat White		12'	M7Z	Flat White Silver Satin	—
	12'	M7A	—	Flat White		12'	M7ACE	Flat White	L15/L15CE
	10'	US28CE	C-8/C-8CE						

### 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.

### Firecode®

## PHYSICAL DATA

### Product literature and samples

USG Donn® Brand DXLA™ sample: 215675

### Online tools

usgdesignstudio.com, cgcdesignstudio.com  
or usg.ecomedes.com

### Material

Min. G30 hot-dipped galvanized steel body and aluminum cap. Baked-on polyester paint or powder-coated finish.

### Installation

Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications. The gasket face applied to USG Donn® Brand DXACE™ 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.

### 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 AC308.

### Healthcare facilities

- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D5402-06.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Custom colors available for DXLA™, USG Donn® Brand DXACE™ available in flat white only.
- For fire-rated ceilings, must be installed as stated in UL designs.
- Channel moldings also acceptable in some UL designs.
- Panels must be field-cut to size at the perimeter. For Shadowline detail, field-cut edge must be at least as wide as the factory cut.
- US28CE molding and L15 and C-8 hold-down clips required for Clean Room ISO Class 5 (Fed. Standard 209E Class 100) applications.
- Metric sizes available by RTQ.
- DXACE™ products are not available in Powder Coated paint options.
- Seismically tested in accordance with ASTM E3118 and AC156.

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# USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM

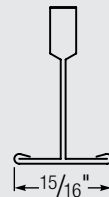


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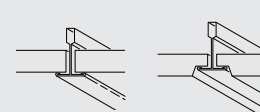


Stainless  
Steel

## PROFILE

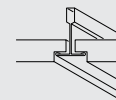


## EDGE DETAIL



SQ

SLT



SL

SLB

## 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 film, reducing post construction cleaning.

## APPLICATIONS

- Food Processing Areas
- Industrial Applications
- Laboratories

# USG DONN® BRAND DXSS™ ACOUSTICAL SUSPENSION SYSTEM

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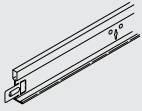
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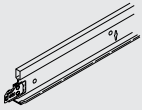
30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

## 15/16" TEE SYSTEM

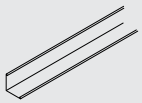
Main Tee 1-1/2"



Cross Tee 1-1/2"



## MOLDING



## PHYSICAL DATA

ASTM Class	Length	Height	Item No.	Fire Class	Color	Recycled Content	Minimum Load Carrying Capabilities—Main tee¹		
							2' Hanger Spacing	3' Hanger Spacing	4' Hanger Spacing
Intermediate Duty	12'	1-1/2" 38 mm	DXSS24	Class A	Stainless Steel	up to 50%	70 lb./LF	28.6 lb./LF	12 lb./LF
	2'	1-1/2" 38 mm	DXSS224	Class A	Stainless Steel	up to 50%			
	4'	1-1/2" 38 mm	DXSS424	Class A	Stainless Steel	up to 50%			
Wall Angle	Length	Item No.		Color	Recycled Content				
	12'	M7SS		Stainless Steel	up to 50%				

### Product literature and samples

Sample: 215671

### Material

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

### Online tools

usgdesignstudio.com , cgcdesignstudio.com  
or usg.ecomedes.com

### 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.

### 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.

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# USG DONN® BRAND ZXLA™ ACOUSTICAL SUSPENSION SYSTEM



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## STANDARD COLORS



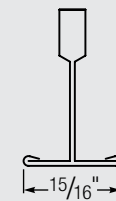
## POWDER-COATED FINISH



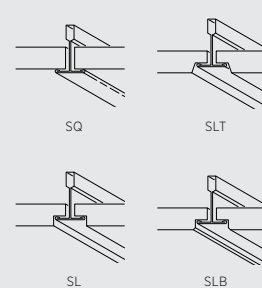
## CUSTOM COLORS AVAILABLE



## PROFILE



## EDGE DETAIL



## FEATURES AND BENEFITS

- G90 hot-dipped galvanized steel body with aluminum cap, conforms to ASTM C635.
- Polyester paint finish and stainless steel clip for increased corrosion protection.
- Complies with all national code requirements, including seismic and fire-rated assemblies up to two hours.
- Proprietary Quick-Release™ cross tees.
- Tested for exterior wind-uplift applications.
- Aluminum material complies with ASTM B209/B209M

## APPLICATIONS

- Exterior Soffits
- Food Processing
- Healthcare
- Industrial Applications
- Laboratories
- Parking Garages
- Locker Rooms

# USG DONN® BRAND ZXLA™ ACOUSTICAL SUSPENSION SYSTEM

**ORDER SAMPLES/LITERATURE**  
USG: usg.com or samplitt@usg.com  
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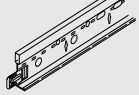
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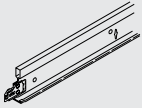
**30** YEAR LIMITED SYSTEM  
WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

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

## 15/16" TEE SYSTEM<sup>4</sup> Main Tee



## Cross Tee 1-1/2" (38 mm)



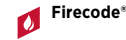
## MOLDING<sup>3</sup>



## PHYSICAL DATA

ASTM Class	Length	Height	Item No.	Fire Class	Color	Seismic Design Category <sup>1,5</sup>		Rated Load <sup>2</sup>		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty <sup>2</sup>	12'	USG 1.64" 42 mm CGC 1.5" 25 mm	ZXLA24		Flat White Flat Black Satin Silver	A-C	7/8" Molding ACM7 Clip	12 lb./LF	6.3 lb./LF	3.7 lb./LF
Heavy Duty	12'	USG 1.64" 42 mm	ZXLA26		Flat White Flat Black Satin Silver	A-F	7/8" Molding ACM7 Clip	16 lb./LF	8.3 lb./LF	4.9 lb./LF
—	2'	1-1/2" 38 mm	ZXLA224		Flat White Flat Black Satin Silver	—	—	—	—	—
—	4'	1-1/2" 38 mm	ZXLA424		Flat White Flat Black Satin Silver	—	—	—	—	—

**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.



Wall Angle	Length	Item No.	Color
	12'	M7Z	Flat White Flat Black Satin Silver

**Product literature and samples**  
Exterior systems guide: SC2561

**Material**  
G90 hot-dipped galvanized steel tee and aluminum cap; stainless steel clip. Baked-on polyester paint or powder coated finish.

**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.

### Limitations

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 life span 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.

### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
- Metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118 and AC156.

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# USG DONN® BRAND FINELINE® DXFEV™ ACOUSTICAL SUSPENSION SYSTEM



USG Donn® Brand Fineline®  
DXFEV™ Acoustical Suspension System  
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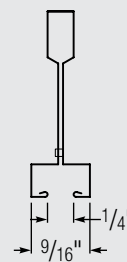
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## STANDARD COLOR

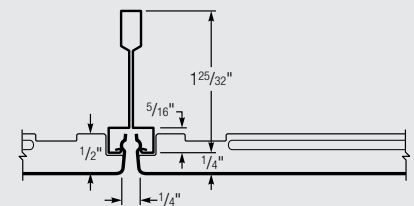


Flat White  
050

## PROFILE



## EDGE DETAIL



## FEATURES AND BENEFITS

- Specially engineered suspension system to receive USG Celebration™ Metal Panels for a sleek, contemporary look.
- Wind load tested in accordance to: UL 580, UL 1897, and Miami Dade TAS 202 and 203. Refer to *Exterior Application Guide* SC2561.
- Narrow-profile, slotted grid system with G90 galvanization.
- Stainless steel Quick-Release™ clips on cross tees.
- Black reveal in the slot to create a clean and sharp aesthetic.
- ICC-ES evaluated for seismic installations (ESR-1222).
- Accepts USG Celebration™ Snap-In Metal Panel Ceiling System.

## APPLICATIONS

- Exterior Soffits/Canopies
- Parking Garages
- Covered Entrances

# USG DONN® BRAND FINELINE® DXFEV™ ACOUSTICAL SUSPENSION SYSTEM

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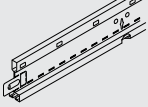
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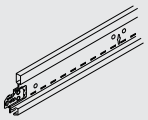
**Declare.** Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

## 9/16" TEE SYSTEM<sup>5</sup>

Main Tee



Cross Tee



## PERIMETER MOLDING<sup>3</sup>

## ACCESSORIES

## PHYSICAL DATA

ASTM Class	Length	Height	Item No.	Description	Fire Class	Color	Rated Load <sup>1,2</sup>		
							4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty	12'	1-25/32" 45 mm	DXFEV2924	Narrow-profile, slotted grid system with G90 galvanization notched 24" o.c. cross tee hole 12" o.c.	Class A	Flat White, Black Reveal	12 lb./LF	6.6 lb./LF	3.6 lb./LF
Heavy Duty	12'	1-25/32" 45 mm	DXFEVH2924	Narrow-profile, slotted grid system with G90 galvanization notched 24" o.c. cross tee hole 12" o.c.	Class A	Flat White, Black Reveal	16 lb./LF	8.3 lb./LF	4.9 lb./LF
Intermediate Duty	12'	1-25/32" 45 mm	DXFEV2912	Narrow-profile, slotted grid system with G90 galvanization notched 12" o.c. cross tee hole 12" o.c.	Class A	Flat White, Black Reveal	12 lb./LF	6.6 lb./LF	3.6 lb./LF
Heavy Duty	12'	1-25/32" 45 mm	DXFEVH2912	Narrow-profile, slotted grid system with G90 galvanization notched 12" o.c. cross tee hole 12" o.c.	Class A	Flat White, Black Reveal	16 lb./LF	8.3 lb./LF	4.9 lb./LF
—	2'	1-25/32" 45 mm	DXFEV229	Narrow-profile, slotted grid system with G90 galvanization	Class A	Flat White, Black Reveal	—	—	—
—	4'	1-25/32" 45 mm	DXFEV429N	Narrow-profile, slotted grid system with G90 galvanization notched at midpoint both sides	Class A	Flat White, Black Reveal	—	—	—
—	6'	1-25/32" 45 mm	DXFEV629	Narrow-profile, slotted grid system with G90 galvanization	Class A	Flat White, Black Reveal	—	—	—
—	8'	1-25/32" 45 mm	DXFEV829	Narrow-profile, slotted grid system with G90 galvanization	Class A	Flat White, Black Reveal	—	—	—
Channel Molding	12'	2-3/32"	U-2 3/32	12" x 2-3/32" x 7/8" x 1-1/8" Aluminum U-Molding with G90 galvanization	—	Flat White	—	—	—
Hold-Down Clip	10"	2-3/32"	U-2 3/32HDC	10" x 11/32" x 2-3/32" x 3/4" Panel Hold-Down Clip with G90 galvanization	—	—	—	—	—
Reveal Spacer <sup>4</sup>	100' roll	1/4"	CA1	Arrowhead reveal spacer (100' roll)	—	—	—	—	—

### 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.



### Product literature and samples

Exterior Applications System guide: SC2561

### Material

Min. G90 hot-dipped galvanized steel body. 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

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression strength, as tested per ASTM E3090.
- 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.
- Panels must be field-cut to size at the perimeter.
- CA1 Arrowhead Reveal Spacer available in black or white.
- Metric sizes available by RTQ.

### Notice

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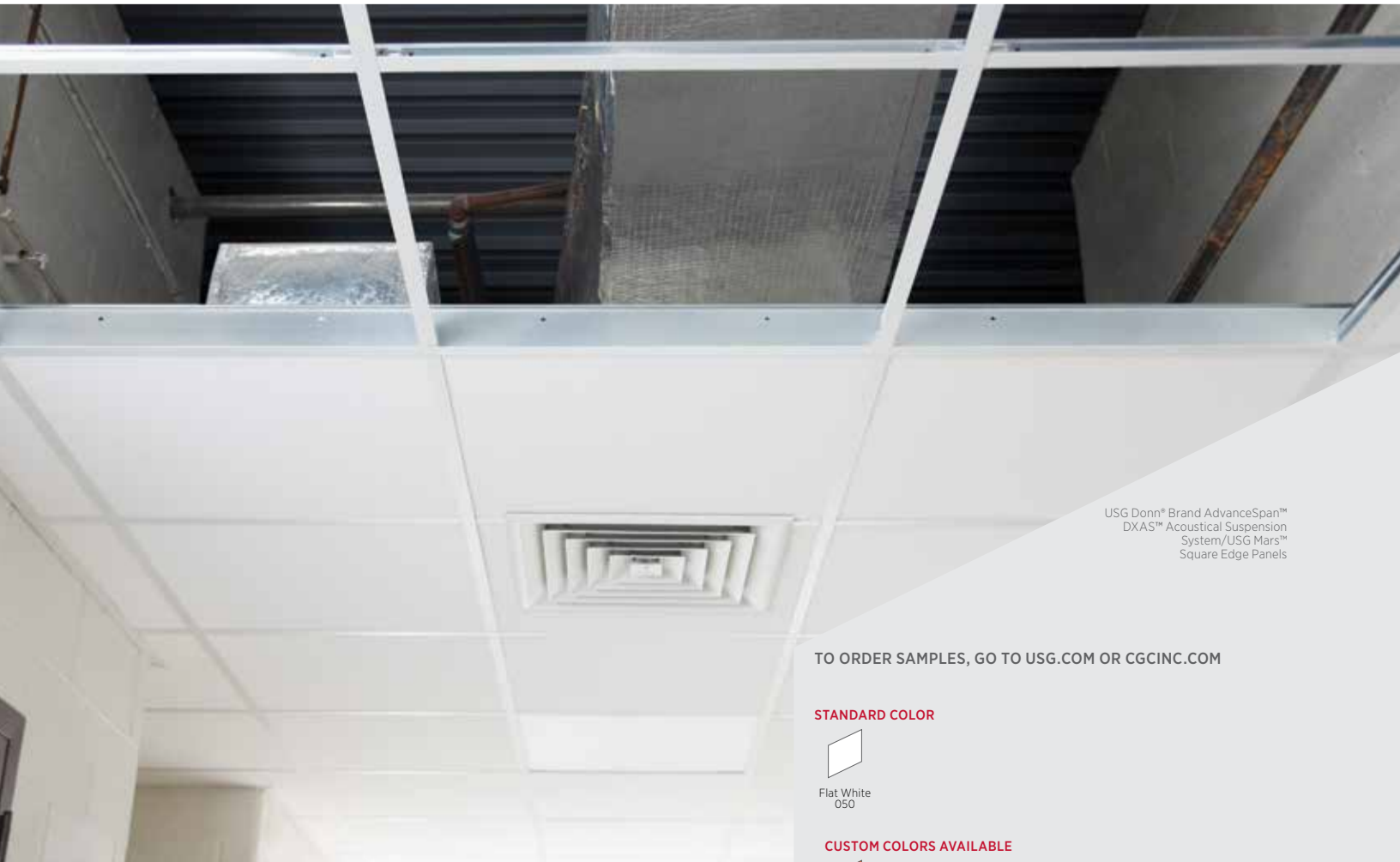
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# USG DONN® BRAND ADVANCESPAN™ ACOUSTICAL SUSPENSION SYSTEM



USG Donn® Brand AdvanceSpan™  
DXAS™ Acoustical Suspension  
System/USG Mars™  
Square Edge Panels

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

## STANDARD COLOR



Flat White  
050

## CUSTOM COLORS AVAILABLE



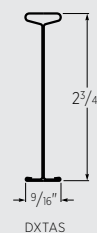
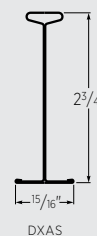
## FEATURES AND BENEFITS

- Spans up to 8' with no hanger wires.
- Ideal for healthcare, hospitality and multifamily applications with crowded plenum spaces.
- Seismic installation designs validated in ICC-ES Evaluation Report ESR-5136.
- Approved by OSHPD/HCAi for seismic applications.
- USG Donn® Brand DX®-15/16" and USG Donn® Brand Centricitee™ DXT™-9/16" face profiles available.
- Reversible structural wall channel works with both USG DX® and DXT™ profiles.
- Compatible with all standard USG DX® and DXT™ cross tees.
- Available with End Splice detail to speed up installation.
- USG Donn® Brand AdvanceSpan™ Suspension System is part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).

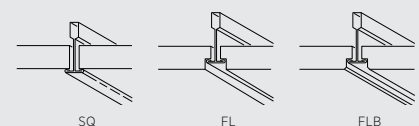
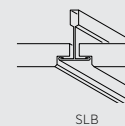
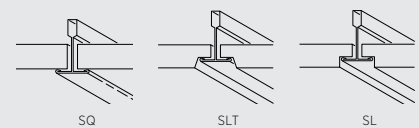
## APPLICATIONS

- Hospitals
- Multifamily Dwellings
- Hotels
- Schools
- General Interior Use Applications

## PROFILE



## EDGE DETAIL



# USG DONN® BRAND ADVANCESPAN™ ACOUSTICAL SUSPENSION SYSTEM

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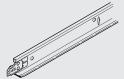
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## 15/16" TEE SYSTEM

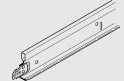
Main Tee



Cross Tee 1"



Cross Tee 1-1/2"

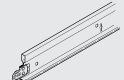


## 9/16" TEE SYSTEM

Main Tee



Cross Tee 1-1/2"



## MOLDING



Item No	Length	Height	Face Profile	Fire Class	Recycled Content	Color	Max Unsupported Span at Rated Load	
							Intermediate Duty (12 lb./LF)	Heavy Duty (16 lb./LF)
<b>DXAS</b>	8'-6" 10'-6" 12'-6"	2-3/4"	15/16"	Class A		Flat White 050	8'-0"	7'-0"
<b>DXAS-ES</b>	10'-0" 12'-0"	2-3/4"	15/16"	Class A		Flat White 050	8'-0"	7'-0"
<b>DX216</b>	2' 600 mm	1" (25 mm)	15/16"	Class A		Flat White 050		
<b>DXL424</b>	4' 1200 mm	1-1/2" (38 mm)	15/16"			Flat White 050		
<b>DXL424HRC</b>			15/16"			Flat White 050		
<b>DX422</b>			15/16"	Class A		Flat White 050		
<b>DX422HRC</b>			15/16"	Class A		Flat White 050		
<b>DX426HD</b>			15/16"	Class A		Flat White 050		
<b>DXTAS</b>	8'-6" 10'-6" 12'-6"	2-3/4"	9/16"	Class A		Flat White 050	8'-0"	7'-0"
<b>DXTAS-ES</b>	10'-0" 12'-0"	2-3/4"	9/16"	Class A		Flat White 050	8'-0"	7'-0"
<b>DXT222</b>	2' 600 mm	1-1/2" (38 mm)	9/16"	Class A		Flat White 050		
<b>DXT222HRC</b>			9/16"	Class A		Flat White 050		
<b>DXLT222</b>			9/16"			Flat White 050		
<b>DXT422</b>	4' 1200 mm	1-1/2" (38 mm)	9/16"	Class A		Flat White 050		
<b>DXT424</b>			9/16"	Class A		Flat White 050		
<b>DXT424HRC</b>			9/16"	Class A		Flat White 050		
<b>DXLT424</b>			9/16"			Flat White 050		
<b>DXT426</b>			9/16"	Class A		Flat White 050		
<b>Channel</b>	<b>Length</b>	<b>Height</b>	<b>Face Profile</b>	<b>Item No</b>	<b>Recycled Content</b>	<b>Color</b>		
	10'	2-7/8"	Reversible for 15/16" or 9/16"	<b>US44HRC</b>		Flat White 050		

\*Tested in accordance with ASTM C635 modified.

### 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.

### High Recycled Content

USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

# USG DONN® BRAND ADVANCESPAN™ ACOUSTICAL SUSPENSION SYSTEM

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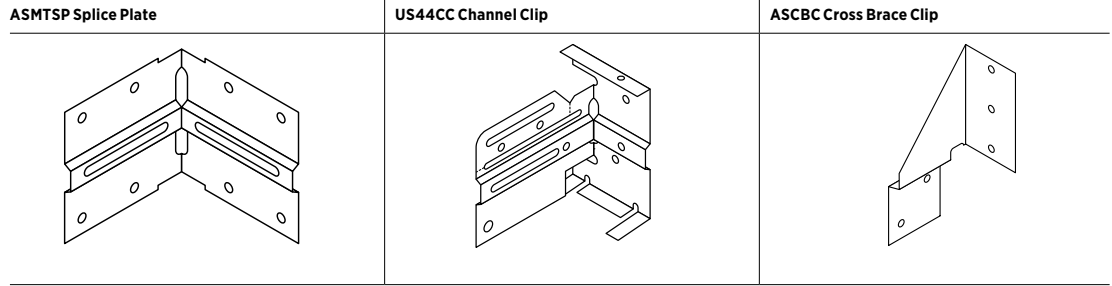
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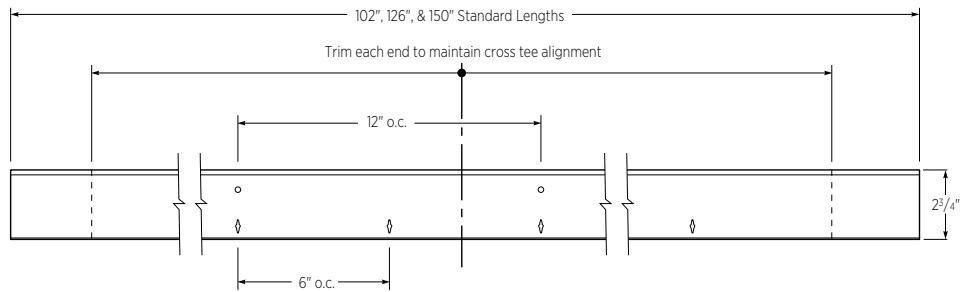


Declare® Labels on select finishes, see [usg.ecomedes.com](http://usg.ecomedes.com) for more details and documentation.

## ACCESSORIES



## USG DONN® BRAND ADVANCESPAN™ MAIN TEE DETAILS



## PHYSICAL DATA

### Product literature and samples

Installation guide: AC3325  
USG DXAS™ sample: 259499  
USG DXTAS™ sample: 259500

### Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

### Online tools

[usgdesignstudio.com](http://usgdesignstudio.com), [cgcdesignstudio.com](http://cgcdesignstudio.com) or [usg.ecomedes.com](http://usg.ecomedes.com)

### Compliance

Third-party tested by Progressive Engineering Inc. in accordance with ASTM C635 (modified). Full-scale seismic testing conducted by University of California, Berkeley, Pacific Earthquake Engineering Research Center. Local building codes may vary; check with code official for compliance prior to installing.

### Limitations

Interior applications only.

### Seismic Compliance

AdvanceSpan™ is OSHPD/HCAI pre-approved per OPM-0462.

### ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-5136 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to [usg.com](http://usg.com) for most current version.

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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.





USG Drywall Suspension System - Curved Ceiling  
The Current - River North  
Architect: Davis Partnership Architects  
Photo: © Brian C. Grimes

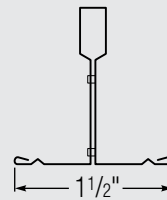
# USG DRYWALL SUSPENSION SYSTEM

## FLAT CEILINGS

USG Drywall Suspension  
System Flat Ceilings

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### PROFILE



### FEATURES AND BENEFITS

- Installs faster than traditional framing methods.
- More than 60 UL fire-resistive designs.
- Assemblies available to meet STC and IIC requirements.
- Easily frames openings for Type F and Type G light fixtures.
- Evaluated for building code compliance according to ICC ESR-4358.
- G90 galvanization available for a variety of environmental conditions including exterior ceiling systems.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

### APPLICATIONS

- Exterior Ceilings
- Fire-Rated and Non-fire-rated Interior Gypsum Board Ceilings

# USG DRYWALL SUSPENSION SYSTEM

## FLAT CEILINGS

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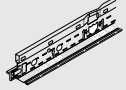
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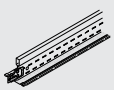
30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

### SYSTEM COMPONENTS

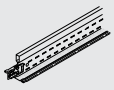
Straight Main Tees



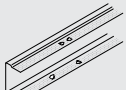
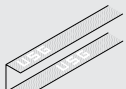
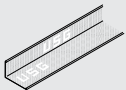
Cross Tees



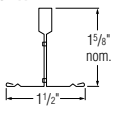


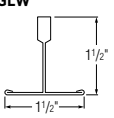





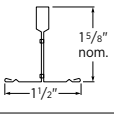



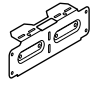
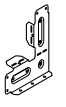
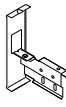
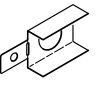
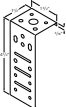
Spanning Tees<sup>2</sup>



Moldings



Accessories

	ASTM Class	Length	Height	Item No.	Fire Class	IBC Seismic Design <sup>4</sup>	Rated Load <sup>1</sup>						
							Hanger Spacing-lb./LF						
							24"		36"		48"		
		L/240	L/360	L/240	L/360	L/240	L/360						
<b>DGLW</b> 	Heavy Duty	12'	1.617"	DGLW26 DGLW26E(G90) <sup>3</sup>	 	A-F	129	86	57	38	24	16	
							Span L/360 lb./LF						
							Span	Value					
<b>DGLW</b> 	—	2'	1-1/2"	DGLW224 DGLW224E (G90) <sup>3</sup>		A-F	24"	99.9					
		26"	1-1/2"	DGLW2624		A-F	26"	93.1					
		4'	1-1/2"	DGLW424		A-F	48"	15.9					
		50"	1-1/2"	DGLW50			50"	14.1					
		72"	1-1/2"	DGLW624			72"	4.7					
<b>DGW</b> 	—	5' 6' 7' 8'	1.617"	DGW-6026DM DGW-7226DM DGW-8426DM DGW-9626DM		Class A	A-F	60" 72" 84" 96"					
	—	12'	—	DGWM24 DGWM24E <sup>3</sup>	—		A-F	—	—				
	—	12'	—	DGCM27E <sup>3</sup>	—		A-F	—	—				
	—	12'	—	DGLC-12	—		A-F	—	—				
<b>DGSC180 Splice Clip*</b> 	<b>DGTC90 Transition Clip</b> 	<b>DGC4, DGC6, DGC8 USG Compasso™ Drywall Clip</b> 			<b>DGWC Wall Attachment Clip</b> 		<b>CMAC-1 Close Mount Attachment Clip</b> 						

\* See AC3152 for alternative splice details

### Firecode<sup>®</sup>

### PHYSICAL DATA

#### Product literature and samples

Drywall suspension systems guide: AC3152  
Data sheet wall-to-wall: AC3230  
Samples: 257202  
Direct mount install guide: AC5420

#### Material

Min. G40 hot-dipped galvanized steel.  
G90 hot-dipped galvanized steel available for select items.

#### Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

#### Installation

Install according to ASTM C636, ASTM E580, ASTM C754 CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### Limitations

For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

#### ICC Evaluation Services, LLC. Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

#### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested per ASTM C1925.
- Spanning tees for Direct Mount System manufacturing with cross tee connection clip at one end and flush-end at other. See *Direct Mount System Installation Guide* AC5420.
- Products with 'E' in name are made of G90 HDG steel.
- Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118.

#### 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.



# USG DRYWALL SUSPENSION SYSTEM

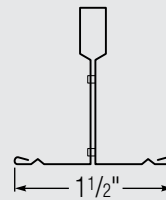
STUCCO/PLASTER/EIFS SYSTEM



USG Drywall Suspension System  
Stucco/Plaster/EIFS System/  
USG Securock® Brand UltraLight Glass-  
Mat Sheathing / Lath and Stucco

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

## PROFILE



## FEATURES AND BENEFITS

- Installs faster than traditional framing methods.
- 12-gauge wire is easier to work with than 9-gauge wire required with traditional framing systems.
- Evaluated for building code compliance according to ICC ESR-4358.
- G40 available for most environments, G90 for more severe conditions.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

## APPLICATIONS

- Interior and Exterior Stucco/Plaster/EIFS Ceilings

# USG DRYWALL SUSPENSION SYSTEM

## STUCCO/PLASTER/EIFS SYSTEM

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

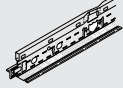
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 usg.ecomedes.com

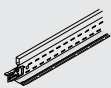
30 YEAR LIMITED SYSTEM WARRANTY  
 • No Visible Sag  
 • Mold/Mildew Protection

### SYSTEM COMPONENTS

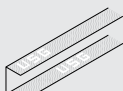
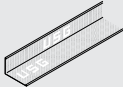
Straight Main Tees



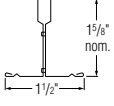


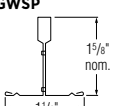
Cross Tees

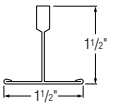

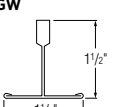




Moldings

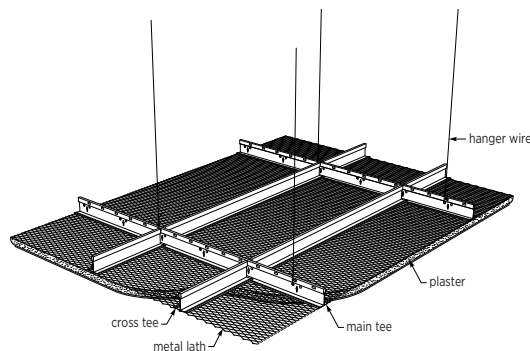


### INSTALLATION DETAILS

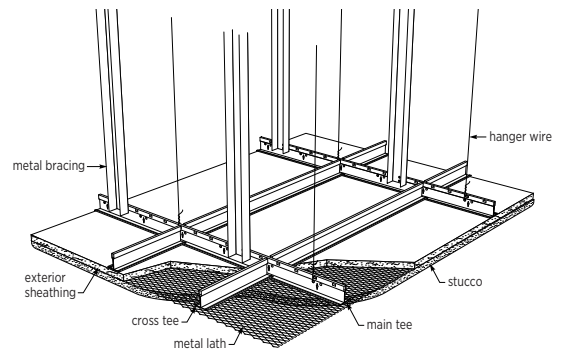
	ASTM Class	Length	Height	Item No.	Fire Class	IBC Seismic Design <sup>3</sup>	Rated Load <sup>1</sup>					
							Hanger Spacing—lb./LF					
							24"		36"		48"	
		L/240	L/360	L/240	L/360	L/240	L/360					
<b>DGLW</b> 	Heavy Duty	12'	1.617"	<b>DGLW26</b> <b>DGLW26E(G90)<sup>2</sup></b>	 	A-F	129	86	57	38	24	16
<b>DGWS</b> 	Heavy Duty	135"	1.617"	<b>DGWS135E<sup>2</sup></b>	Class A	A-F	129	86	57	38	24	16

	ASTM Class	Length	Height	Item No.	Fire Class	IBC Seismic Design <sup>3</sup>	Span L/360 lb./LF	
							Span	Value
<b>DGLW</b> 	—	2'	1-1/2"	<b>DGLW224</b> <b>DGLW224E<sup>2</sup></b>		A-F	24"	99.9
<b>DGW</b> 	—	3'	1-1/2"	<b>DGW324E<sup>2</sup></b>	Class A	A-F	36"	28.6
	—	12'	—	<b>DGWM24</b> <b>DGWM24E<sup>2</sup></b>	—	A-F	—	—
	—	12'	—	<b>DGCM27E<sup>2</sup></b>	—	A-F	—	—

#### Interior Metal Lath and Stucco System



#### Exterior Wind Load Metal Lath and Stucco System



### Firecode®

### PHYSICAL DATA

#### Product literature and samples

Drywall suspension systems  
 guide: AC3152  
 STUCCO/PLASTER/EIFS SYSTEM System  
 Guide: AC292945

#### Material

Min. G40 hot-dipped galvanized steel.  
 G90 hot-dipped galvanized steel available for select items.

#### Online tools

usgdesignstudio.com, cgcdesignstudio.com  
 or usg.ecomedes.com

#### Installation

Install according to ASTM C636, ASTM E580, ASTM C754  
 CISCA and USG requirements. Alternate installation methods  
 may be used when approved by the authority having  
 jurisdiction.

#### Limitations

For exterior applications, the suspension system should be  
 reviewed by a structural engineer. Please refer to SC2561 for  
 more information about exterior ceiling applications.

#### ICC Evaluation Services, LLC. Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for  
 allowable values and conditions of use. Reports are subject to reexamination,  
 revision and possible cancellation. Refer to usg.com for most current version.

#### Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested per ASTM C1925.
- Products with 'E' in name are made of G90 HDG steel.
- Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118.

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# USG DRYWALL SUSPENSION SYSTEM

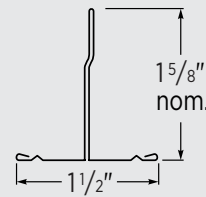
## CURVED CEILINGS



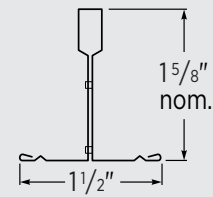
USG Drywall Suspension System  
Curved Ceilings Vault

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

### PROFILE



Valley



Vault

### FEATURES AND BENEFITS

- USG Curved Drywall Suspension System simplifies the design and construction of curved drywall ceilings.
- Project specific Main Tees produced for efficient installation and less material waste.
- Pre-engineered, factory curved main tees for consistent, uniform radii.
- G40 hot-dipped galvanized system suitable for most interior and exterior applications.
- ICC-ES Report ESR-4358.

### APPLICATIONS

- Domes, Vaults and Valleys
- Groin Vaults
- Curved Soffits

# USG DRYWALL SUSPENSION SYSTEM

## CURVED CEILINGS

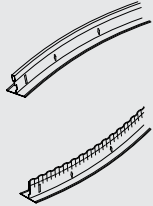
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30 YEAR LIMITED SYSTEM WARRANTY  
 • No Visible Sag  
 • Mold/Mildew Protection

### SYSTEM COMPONENTS



		ASTM Class per C635	Radius	Arc Length	Height	Item No. <sup>3</sup>	Fire Class	Rated Load <sup>1,2</sup>	
								2' Hanger Spacing	4' Hanger Spacing
Curved Main Tee	Vault	16 lb. <sup>4</sup>	31"-44"	6'	1-1/2"	DGW6VTxxx	Class A	—	16.0 lb./LF
		16 lb. <sup>4</sup>	45"-60"	8'	1-1/2"	DGW8VTxxx	Class A	—	16.0 lb./LF
		16 lb. <sup>4</sup>	61"-72"	10'	1-1/2"	DGW10VTxxx	Class A	—	16.0 lb./LF
		16 lb. <sup>4</sup>	73"-91"	10'	1-1/2"	DGW10VTxxx	Class A	—	16.0 lb./LF
		16 lb. <sup>4</sup>	92"-239"	10'	1-1/2"	DGW10VTxxx	Class A	—	16.0 lb./LF
		16 lb. <sup>4</sup>	240"+	12'	1-1/2"	DGW12VTxxx	Class A	—	16.0 lb./LF
	Valley	16 lb. <sup>4,5</sup>	31"-44"	6'	1-5/8"	DGW6VYxxx	Class A	16.0 lb./LF	—
		16 lb. <sup>4,5</sup>	45"-60"	8'	1-5/8"	DGW8VYxxx	Class A	16.0 lb./LF	—
		16 lb. <sup>4,5</sup>	61"-72"	10'	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	—
		16 lb. <sup>4,5</sup>	73"-91"	10'	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	—
		16 lb. <sup>4,5</sup>	92"-239"	10'	1-5/8"	DGW10VYxxx	Class A	16.0 lb./LF	—

See Flat Ceilings (AC3117) for information on straight cross tees, cross channels and moldings.

### ACCESSORIES

Cross Tees

DGSC180 Splice Clip	DGTC90 Transition Clip	DGC4, DGC6, DGC8 USG Compasso™ Drywall Clip	DGWC Wall Attachment Clip	DGSP180 Splice Plate	DGHUB Dome Hub

### TYPICAL ASSEMBLIES

8-Spoke Dome	16-Spoke Dome	Dome Vault

### DESIGN SUPPORT

usgdesignstudio.com or cgcdesignstudio.com

- Online design and specification tools.
- Installation videos.
- Domes and barrel-vault estimator. Additional support available through USG Ceiling Solutions Group for design and estimation of nontypical applications.

### PHYSICAL DATA

**Product literature and samples**  
 System brochure: AC3152

#### Material

Min. G40 hot-dipped galvanized steel body.

#### Online tools

usgdesignstudio.com, or cgcdesignstudio.com or usg.ecomedes.com Online Dome, Vault, and Vaulted Dome Estimators to assist in material estimation and ordering.

#### Limitations

For exterior applications, the suspension system should be reviewed by a structural engineer.

#### 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.

#### Notes

1. All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested per ASTM C1925.
2. For detailing and module loading, request AC3152.
3. Each Main Tee is manufactured to project specific needs and may require an RTQ.
4. As tested per independent testing agency, both vault and valley main tees can carry 16 lb. per lineal foot.
5. As tested per independent testing agency, valleys require hanger wire spacing of 2' o.c.

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# USG DRYWALL SUSPENSION SYSTEM

## WALL-TO-WALL



USG Drywall Suspension System  
Wall-to-Wall / USG Indexed Support  
Bar ISB109

### FEATURES AND BENEFITS

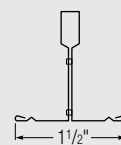
- Eliminates hanger wires for spans up to 9'-0" with 5/8" USG Sheetrock® Brand EcoSmart Panels or standard 1/2" thick gypsum panels.
- Simplifies construction for corridors and small rooms.
- Pre-engineered components allow easy transition between ceiling types and elevations.
- Min. G40 hot-dipped galvanized system.
- Standard and custom lengths available.
- Manufactured in accordance with ASTM C635.
- ICC-ES Report ESR-4358.

### APPLICATIONS

- Condominiums and Apartments
- Healthcare
- Education
- Hotels
- Dormitories
- Office
- Corridors

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### PROFILE



# USG DRYWALL SUSPENSION SYSTEM

## WALL-TO-WALL



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 CGC: contact Sales Representative

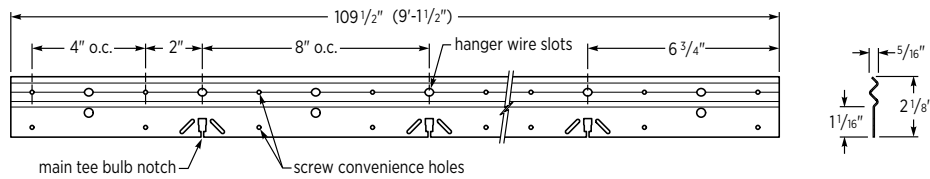
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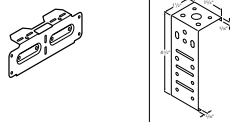
30 YEAR LIMITED SYSTEM WARRANTY  
 • No Visible Sag  
 • Mold/Mildew Protection

### Load Test Data<sup>1</sup>

	Length	Height	Face Width	Item No.	Fire Class	Simple Span L/240 Uniform Load (lb./LF)							
						4'	5'	6'	7'	7'-6"	8'	8'-6"	9'
<b>DGW</b>  Straight Tee 1 1/2"	6' 8' 10' 12' 14' Custom	1.617"	1-1/2"	DGW26s	Class A	34.9	18.1	10.6	6.7	5.5	4.5	3.8	3.2
 Moldings <sup>3</sup> 1 1/2"	12'	1"	1-1/2"	DGWM24	—	—	—	—	—	—	—	—	—
 1 3/4"	12'	1-5/8"	1"	DGCM27	—	—	—	—	—	—	—	—	—
 1 3/4"	12'	1-3/4"	1"	DGLC-12	—	—	—	—	—	—	—	—	—



DGSC180 Splice Clip\*      CMAC-1 Close Mount Attachment Clip



\* See AC3152 for additional main tee splice options.

### MEMBRANE LOADS

Span	O.C. Spacing (in.)	Maximum Load (lb./SF)	VERTICAL SUPPORT	Tee Spacing	Drywall	Span <sup>2</sup>	Support Requirement
4'	16	26.84		16" o.c.	1/2" (2.0 lbs./SF)	up to 9'	None
	24	17.89				9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
5'	16	14.08		16" o.c.	5/8" USG Sheetrock® Brand EcoSmart Firecode X (1.85 lbs./SF)	up to 9'	None
	24	9.38				9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
6'	16	8.31		24" o.c.	5/8" USG Sheetrock® Brand EcoSmart Firecode X (1.85 lbs./SF)	up to 8'-6"	None
	24	5.54				8' 7" to 16'*** 16'-1" to 24'****	Midspan Two supports at 1/3 points
7'	16	5.32		16" o.c.	5/8" (2.4 lbs./SF)	up to 9'	None
	24	3.55				9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
7'-6"	16	4.36		24" o.c.	5/8" (2.4 lbs./SF)	up to 8'	None
	24	2.90				8' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
8'	16	3.61		16" o.c.	5/8" (2.4 lbs./SF)	up to 9'	None
	24	2.41				9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
8'-6"	16	3.03		24" o.c.	5/8" (2.4 lbs./SF)	up to 8'	None
	24	2.02				8' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
9'	16	2.57		16" o.c.	5/8" (2.4 lbs./SF)	up to 9'	None
	24	1.71				9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points
10'	16	14.08*	16" o.c.	5/8" (2.4 lbs./SF)	up to 8'	None	
	24	9.38*			8' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points	
12'	16	8.31*	16" o.c.	5/8" (2.4 lbs./SF)	up to 9'	None	
	24	5.54*			9' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points	
16'	16	3.61*	24" o.c.	5/8" (2.4 lbs./SF)	up to 8'	None	
	24	2.41*			8' 1"-16'* 16' 1"-24'***	Midspan Two supports at 1/3 points	

Notes  
 \*Vertical support at midspan.  
 \*\*Two vertical supports at 1/3 point.

# USG DRYWALL SUSPENSION SYSTEM

## WALL-TO-WALL

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

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AND LEED REPORT TOOL  
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usg.ecomedes.com

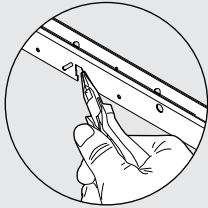
TECHNICAL SERVICES  
800.USG.4YOU (874-4968)

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

### USG INDEXED SUPPORT BAR ISB109 PROPERTIES

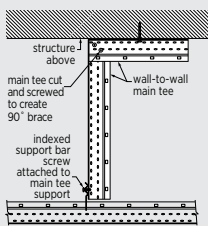
- Support spacing - 48" o.c. (hanger wires or other types such as steel studs or main tees).
- Main tee bulb notches spaced 8" o.c.
- Index notch to main tee pullout strength - 300 lb.
- Min. G40 hot-dipped galvanized steel.

### TYPICAL INSTALLATION



Use pliers to open tab on stabilizer bar, once in place close tab to lock in place.

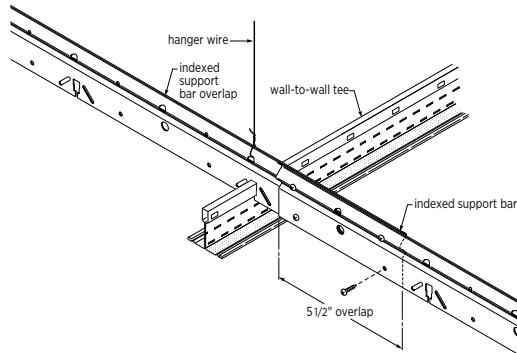
### RECOMMENDED SUPPORT METHOD



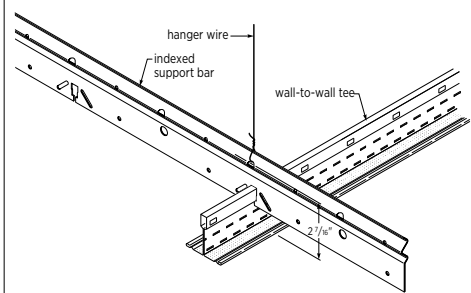
No blub means flush attachment when framing members are used for vertical support.

### PHYSICAL DATA

### Installation with Overlap



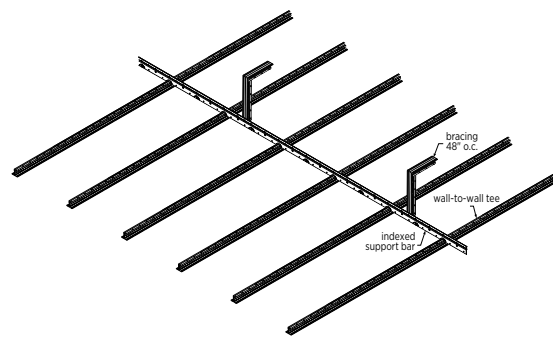
### Hanger Wire Elevation



**Note**  
Main tees must be supported at both ends when hanger wires are used

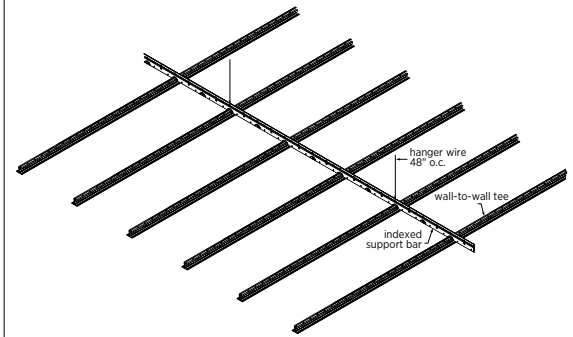
### Vertical Support with Main Tees or Studs (Recommended)

- Bracing 48" o.c.
- Wall-to-wall tee 16" o.c. (typ.)



### Vertical Support with Hanger Wires

- Hanger wire 48" o.c.
- Wall-to-wall tee 16" o.c. (typ.)
- Main tees must be supported at both ends when hanger wires are used.



**Product literature and samples**  
System brochure: AC3152

**Online tools**  
usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

**Material**  
Min. G40 hot-dipped galvanized steel.

**Installation**  
Install according to ASTM C636, ASTM E580, ASTM C754, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

- Notes**
1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM deflection limit on L/240.
  2. Spans greater than 14' require main tee splice. Use DGSC180 splice clip or alternative splicing options described in system brochure AC3152.
    - Attachment to wall structure is required.
    - Members conform to performance standard C645.
    - ISB109 for use with USG Wall-to-Wall System only. Main tees must be supported on both ends.
    - ISB109 must not be used to cantilever main tees.
    - Refer to system brochure AC3152 for list of USG Sheetrock® Brand Panel weights (lb./SF)

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USG Drywall Suspension System  
Consulting Firm  
Architect: Gensler  
Photo: © Garrett Rowland Courtesy of Gensler

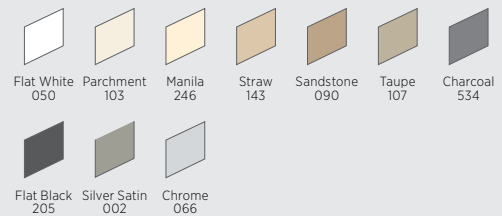
# USG DONN® BRAND M7 OVERLAPPING WALL ANGLE



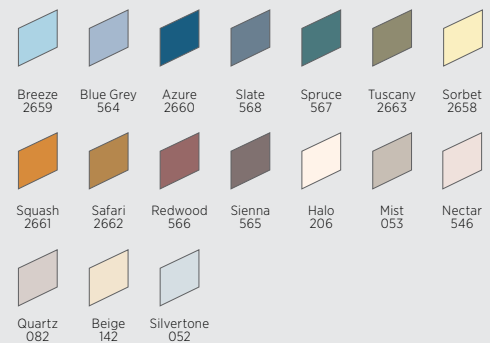
USG Donn® Brand  
M7 Overlapping Wall Angle

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

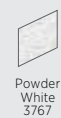
## STANDARD COLORS



## ADVANTAGE COLORS



## POWDER-COATED FINISH



## CUSTOM COLORS AVAILABLE



## FEATURES AND BENEFITS

- Proprietary overlap detail provides an “extra hand” for easier, more accurate installation.
- Ensures that trim faces are level.
- Eliminates an unsightly gap at butt joints.
- Installs faster than standard perimeter trim.

## APPLICATIONS

- All Interior General-use Areas

# USG DONN® BRAND M7 OVERLAPPING WALL ANGLE

**ORDER SAMPLES/LITERATURE**  
 USG: [usg.com](http://usg.com) or [samplitt@usg.com](mailto: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**  
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[cgcdesignstudio.com](http://cgcdesignstudio.com)  
[usg.ecomedes.com](http://usg.ecomedes.com)

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

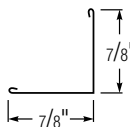
## MOLDING<sup>1,2</sup>

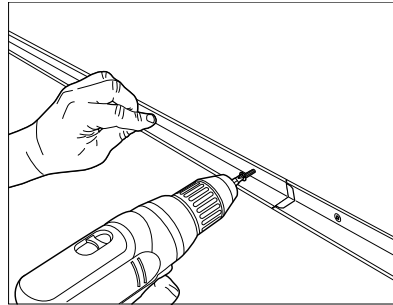


### PERFORMANCE COMPARISON

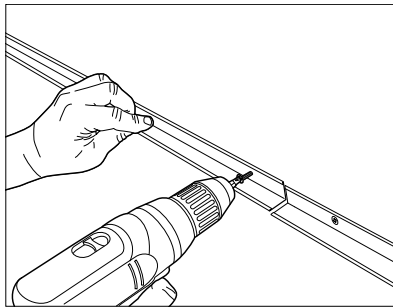
USG Donn® Brand M7 Overlapping Wall Angle

Traditional Wall Angle

Wall Angle <sup>2</sup>	Length	Item No.	Color
	<b>12'</b> 3600 mm	<b>M7</b>	Flat White Standard Advantage



Overlap detail sits on adjacent trim, providing extra support for quicker, easier installation. The overlap ensures that trim faces are level, and it eliminates the unsightly gap created by traditional butt joints.



With no support between lengths of trim, traditional wall angle is more difficult to install. Butt-cut wall angle is also subject to misalignment of trim faces and gaps at joints.

### 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](http://usg.com) and at [usg.ecomedes.com](http://usg.ecomedes.com).

### PHYSICAL DATA

**Material**  
 Hot-dipped galvanized steel body. 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](http://usgdesignstudio.com), [cgcdesignstudio.com](http://cgcdesignstudio.com) or [usg.ecomedes.com](http://usg.ecomedes.com)

**ICC Evaluation Service, LLC Report 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](http://usg.com) for most current version.

**Notes**

1. For more information about moldings, see the Perimeter Interface selector.
2. Panels must be field-cut to size and field-revealed, where necessary, at the perimeter.

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# USG DONN® BRAND TRANSITION MOLDING

## DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING



USG Donn® Brand DXT™ Transition Molding with USG Mars™ Acoustical Panels/USG Donn® Brand Fineline® DXF™ Acoustical Suspension System

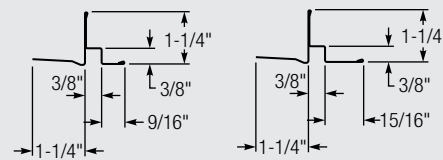
TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

### USG DONN® BRAND TRANSITION MOLDING COLOR



Flat White  
050

### PROFILE



### FEATURES AND BENEFITS

- Roll-formed, hot-dipped galvanized steel trims for creating transitions between drywall and acoustical ceilings.
- One-piece acoustical wall molding with an integrated drywall taping flange.
- Eliminates the need to construct drywall fascias for wall molding attachment.
- Taping flange is knurled and perforated to accept joint compound.
- Factory painted to match USG Donn® Brand acoustical suspension systems.
- Compatible with all USG Donn® Brand and USG Drywall Suspension Systems.

### APPLICATIONS

- Contemporary Offices
- Entertainment
- Hospitality
- Healthcare
- Retail
- Education

# USG DONN® BRAND TRANSITION MOLDING

## DRYWALL TO ACOUSTICAL CEILING TRANSITION MOLDING

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[usg.ecomedes.com](http://usg.ecomedes.com)

### COMPONENTS

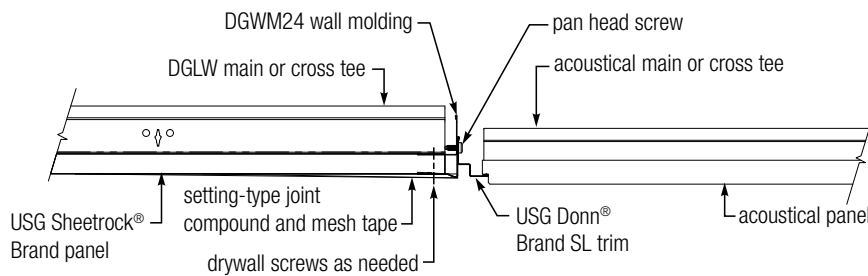
USG Donn® Brand SL DXT™

Profile	Item Number	Exposed Leg	Reveal	Length	Pieces/Carton	LF/Carton
	CPDWA9120	9/16"	3/8" x 3/8"	120"	12	120
	CPDWA15120	15/16"	3/8" x 3/8"	120"	12	120

USG Donn® Brand SL DX®

### INSTALLATION DETAILS

Shadowline USG Donn® Brand Transition Molding, Drywall to Acoustical Assembly Elevation



### 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](http://usg.com) and at [usg.ecomedes.com](http://usg.ecomedes.com).

### RECOMMENDED FINISHING INSTRUCTIONS

1. Embed mesh tape over flange with setting-type joint compound.
2. Apply second coat of setting-type or ready-mixed joint compound.
3. Apply third coat if needed.

### Note:

For complete installation instructions, refer to installation guide AC3318.

### PHYSICAL DATA

**Product literature and samples**  
 Installation guide: AC3318  
 Sample: 259401

**Online tools**  
[usgdesignstudio.com](http://usgdesignstudio.com), [cgcdesignstudio.com](http://cgcdesignstudio.com)  
 or [usg.ecomedes.com](http://usg.ecomedes.com)

**Material**  
 Min. G30 hot-dipped galvanized steel.  
 Baked-on polyester paint.

**Note**  
 For availability in Canada, please contact your local sales representative.

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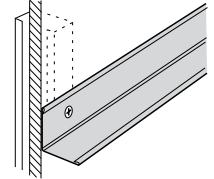
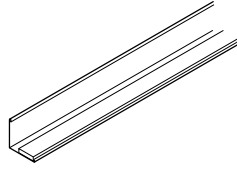
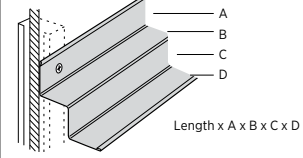
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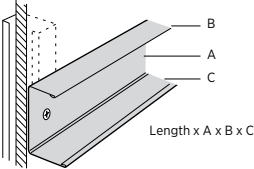
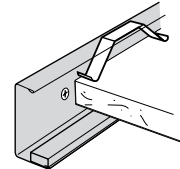
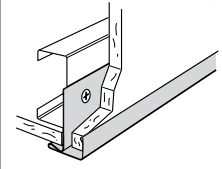
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# USG SUSPENSION SYSTEMS ACCESSORIES—MOLDINGS

<p><b>Angle Molding</b></p> <p>Use for standard ceiling perimeters.</p> 	<p><b>Angle Molding w/Gasket M7CE</b></p> <p>Use in Clean Room applications with USG Donn® Brand CE™ Acoustical Suspension System.</p> 	<p><b>Shadow Molding</b></p> <p>For creating reveals at ceiling perimeters. Also helps to hide imperfections in drywall partitions and bulkheads.</p>  <p>Length x A x B x C x D</p>
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<p><b>US Channel Wall Molding</b></p> <p>Use with C-8 clip to hold down perimeter ceiling panels.</p>  <p>Length x A x B x C</p>	<p><b>US Channel Wall Molding w/Gasket US28CE</b></p> <p>Use with C-8 clip in Clean Room applications with USG Donn® Brand CE™ Acoustical Suspension System.</p> 	<p><b>F-Molding</b></p> <p>Use to create ceiling breaks, soffits and changes in elevation.</p> 
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Catalog Number	Description	Packaging/Ctn.		
		LF	Pcs.	Wt. (lb.)
M7	12'x7/8"x7/8" Wall Molding	480	40	63
M7OL	12'x7/8"x7/8" Overlapping Wall Molding	480	40	63
M7A	12'x7/8"x7/8" Aluminum Wall Molding	480	40	26
M7-10	10'x7/8"x7/8" Wall Molding	400	40	26
M7SS	12'x7/8"x7/8" Stainless Steel Wall Molding	240	20	31
M7Z	12'x7/8"x7/8" Hot-Dipped Galvanized Steel Wall Molding	480	40	58
M7CE	12'x7/8"x7/8" Wall Molding w/gaskets	240	48	59
M9 <sup>1</sup>	12'x9/16"x15/16" Wall Molding	480	40	55
M9-10	10'x9/16"x15/16" Wall Molding	400	40	23
M12	12'x1"x1-1/2" Wall Molding	240	20	63
M18	12'x7/8"x1-1/8" Wall Molding	240	20	40
MC11A25	10'x1"x1" Steel Molding with Aluminum Cap	250	25	39
M20SM	10'x1"x2" Heavy Duty Wall Molding	250	25	80
M20SM-2	10'x2"x2" Wall Molding	200	20	76
M20 <sup>2</sup>	10'x1"x2" Wall Molding	250	25	55
M20A	12'x1"x2" Aluminum Wall Molding	300	25	27
MS125	12'x15/16"x1/4"x1/4"x9/16" (Side 1)	300	25	46
	12'x9/16"x1/4"x1/4"x15/16" (Side 2)			
MS144	12'x3/4"x3/8"x1/2"x3/4" (Side 1)	300	25	48
	12'x3/4"x1/2"x3/8"x3/4" (Side 2)			
MS154 <sup>3</sup>	12'x7/8"x3/4"x3/4"x7/8"	300	25	67
MS164	12'x3/4"x3/4"x3/4"x3/4"	300	25	62
MS174 <sup>3</sup>	12'x7/8"x3/8"x3/8"x9/16" (Side 1)	300	25	43
	12'x9/16"x3/8"x3/8"x7/8" (Side 2)			
US8	10'x1/2"x1/2"x1" U-Molding	100	10	8
US12	10'x3/4"x1/2"x1" U-Molding	500	50	44
US20	10'x1-1/4"x1/2"x1" U-Molding	300	30	57
UA25-10	10'x1-9/16"x1/2"x1" Aluminum U-Molding	100	10	11
UA25-30	10'x1-9/16"x1/2"x1" Aluminum U-Molding	300	30	33
UA25CE	10'x1-9/16"x1/2"x1" Aluminum U-Wall Controlled Environment	300	30	33
US28	10'x1-11/16"x1/2"x1" U-Molding	300	30	63
US28CE	10'x1-11/16"x1/2"x1" U-Molding w/gaskets, Flat White	300	30	63
US31	10'1-15/16"x1/2"x1" U-Molding	300	30	70
UA31	10'1-15/16"x1/2"x1" Aluminum U-Molding	300	30	34
U-2-3/32	12'x2-3/32"x7/8"x1-1/8" Aluminum U-Molding, Flat White	360	30	90
MF8	10'x1/2" F-Molding (for 1/2" panels)	100	10	28
MF10	10'x5/8" F-Molding (for 5/8" panels)	100	10	29

**Notes**

- M7 and M9 available in standard and advantage colors in half carton quantities only, 240 LF per carton.
- Not all M20 moldings are available in all areas. Please contact your USG Sales Representative.
- MS154 and MS174 available with exposed horizontal leg painted a color.

**ANGLE MOLDING**

**SHADOW MOLDING**

Length x A x B x C x D  
(See illustration above)

**US CHANNEL WALL MOLDING**

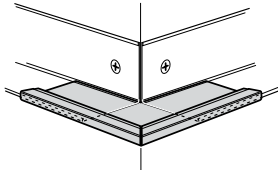
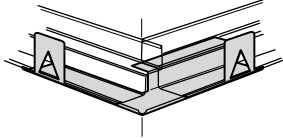
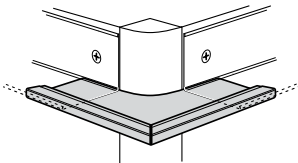
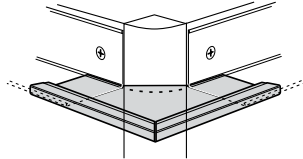
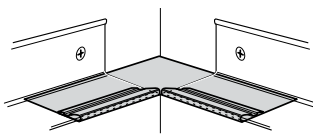
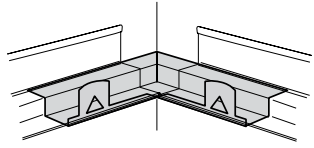
**F-MOLDING**

# USG SUSPENSION SYSTEMS ACCESSORIES MOLDINGS

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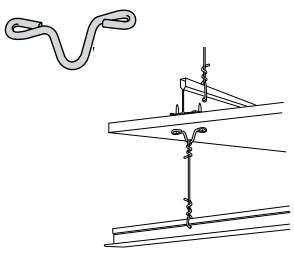
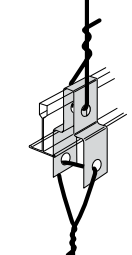
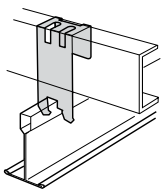
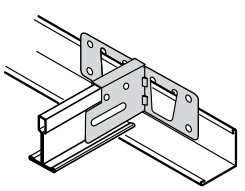
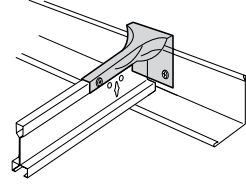
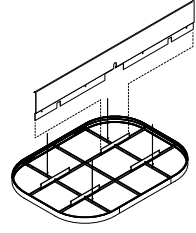
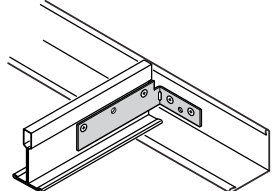
<p><b>Square Molding Corner Clip</b> JS</p> <p>Use with angle molding.</p> 	<p><b>Outside Corner</b> JS174</p> <p>Use with MS174 Shadow Molding.</p> 	<p><b>Radius Molding Corner Clip</b> JH, JB</p> <p>For radius or "bullnose" corners.</p> 
<p><b>Field-Modified Corner</b> JM16</p> <p>Cut-out clip to fit field condition.</p> 	<p><b>Inside Corner Angle Mold</b> A2</p> <p>Use with angle molding.</p> 	<p><b>Prefabricated Inside Corner</b> A174</p> <p>Use with MS174 Shadow Molding.</p> 

Catalog Number	Description	Packaging/Ctn.	
		Pcs.	Wt. (lb.)
JS9	Square 90° Outside Corner Cap for 9/16" Molding	100	3.0
JS12	Square 90° Outside Corner Cap for 3/4" Molding	100	3.0
JS14	Square 90° Outside Corner Cap for 7/8" Molding	100	3.0
JS16	Square 90° Outside Corner Cap for 1" Molding	100	3.0
JS174	Square 90° Outside Corner Cap for MS174 Shadow Molding	50	1.5
JH9	1" Radius 90° Outside Corner Cap for 9/16" Molding	100	3.0
JH12	1" Radius 90° Outside Corner Cap for 3/4" Molding	100	3.0
JH14	1" Radius 90° Outside Corner Cap for 7/8" Molding	100	3.0
JH15	1" Radius 90° Outside Corner Cap for 15/16" Molding	100	3.0
JH16	1" Radius 90° Outside Corner Cap for 1" Molding	100	3.0
JB12	3/4" Radius 90° Outside Corner Cap for 3/4" Molding	100	3.0
JB14	3/4" Radius 90° Outside Corner Cap for 7/8" Molding	100	3.0
JB16	3/4" Radius 90° Outside Corner Cap for 1" Molding	100	3.0
JM16	Field-Modified Corner for 1" Molding	100	3.0
A2	Inside Corner Cap for 7/8" Molding	200	4.0
A174	Inside Corner Cap for MS174 Shadow Molding	50	1.5

## OUTSIDE CORNERS

## INSIDE CORNERS

# USG SUSPENSION SYSTEMS ACCESSORIES—GRID INSTALLATION

<p><b>Drywall Grid Hanger Clip</b> A</p> <p>To suspend secondary ceiling.</p> 	<p><b>Grid Load Transfer Bracket</b> B</p> <p>To suspend secondary ceiling.</p> 	<p><b>Furring Clip for Grid to Channel</b> C</p> <p>Connect grid to 1-1/2" channel.</p> 
<p><b>Seismic Attachment Clip for Perimeter Conditions</b> D</p> <p>Attach tee ends at the perimeter in seismic design categories C, D, E and F.</p> 	<p><b>Molding Attachment Clip</b> E</p> <p>Attach tees to angle molding and shadow molding.</p> 	<p><b>Ceiling Cloud Suspension Brace</b> G</p> <p>For moving hanger wires away from ceiling cloud perimeters.</p> 
<p><b>90° Molding Attachment Clip</b> H</p> <p>Attach tees to angle molding and shadow molding.</p> 		

**GRID TO PRIMARY SUPPORT**

**GRID TO MOLDING<sup>1</sup>**

**CEILING CLOUD SUSPENSION BRACE**

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
DGHC	Drywall Grid Hanger Clip	100	1.5	A
256860	Grid Load Transfer Bracket, 15/16" grid	250	13	B
256861	Grid Load Transfer Bracket, 9/16" grid	250	13	B
256862	Grid Load Transfer Bracket, 1-1/2" grid	250	13	B
V-14	Furring Clip for Grid to Channel	500	45	C
ACM7	Seismic Perimeter Attachment Clip	100	8	D
ACM7 Small Pack	Seismic Perimeter Attachment Clip	30	2	D
ALACM7	Aluminum Seismic Perimeter Attachment Clip	100	4	D
MAC2	Molding Attachment Clip	100	3	E
MAC90	90° Molding Attachment Clip	100	4	H
TSB-24	Ceiling Cloud Suspension Brace, 23-1/2" Bare Galvanized or Flat Black	10	12.5	G

**Notes**

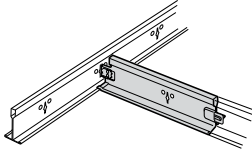
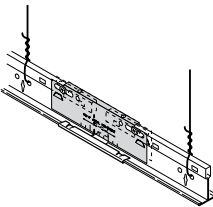
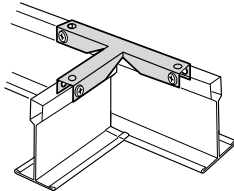
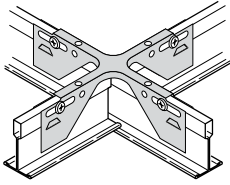
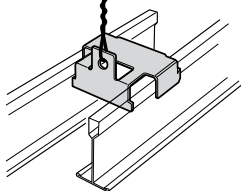
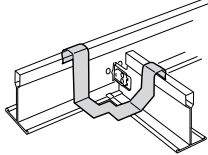
1. Please refer to usg.com or cgcinc.com for more information about seismic applications with the ACM7 seismic clip.

# USG SUSPENSION SYSTEMS ACCESSORIES GRID INSTALLATION

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<p><b>MT/CT Converter</b> F</p> <p>Changes main-tee direction 90° from adjacent main tee.</p> 	<p><b>Two-Way Seismic Separation Joint Clip</b> G1</p> <p>For seismic separation joints in IBC Seismic Design Categories D, E and F.</p> 	<p><b>Three-Way Off-Module Connector</b> G2</p> <p>Use with cross tees and main tees that are the same height.</p> 
<p><b>Four-Way Seismic Separation Joint Clip</b> H</p> <p>For seismic separation joints in IBC Seismic Design Categories D, E and F.</p> 	<p><b>Paired Main Tee Clip</b> I</p> <p>Use for linear air diffusers. Use with USG Donn® Brand DX®, DXL™, DXLA™, ZXLA™, Centricitee™, DXT™, Identitee® DXI™, Fineline® DXF™ and Fineline® 1/8 DXFF™.</p> 	<p><b>Light-Fixture Clip</b> J</p> <p>For USG Donn® Brand Centricitee™ DXT™/DXLT™ suspension system, use black clips with parabolic fixtures. Cross tee must be connected to main tee.</p> 

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
DXMT/CT	9"x1-1/2" MT/CT Converter—changes MT direction for DX/DXL grid	75	13	F
DH2 <sup>1</sup>	Two-Way Seismic Separation Joint Clip	100	11	G1
DH3	Three-Way Off-Module Connector	100	3	G2
DH4 <sup>2</sup>	Four-Way Seismic Separation Joint Clip	100	13	H
V-32	Paired Main Tee Clip (2" separation center-to-center)	100	3	I
LFC	Light-Fixture Hold-Down Clip—for 9/16" grid	100	2	J

**Notes**

1. Please refer to Submittal Sheet AC3301 for more information about the DH2 two-way seismic separation joint clip.
2. Please refer to Submittal Sheet AC3271 for more information about the DH4 four-way seismic separation joint clip.

TEE TO TEE


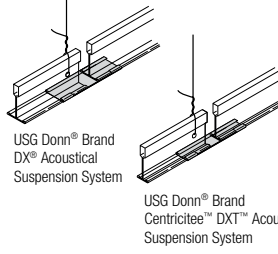
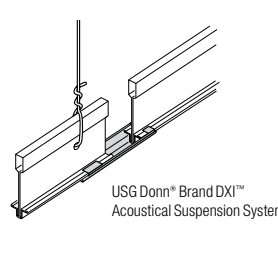
LIGHT-FIXTURE CLIP

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<p><b>Compression Post Clips</b> K</p> <p>Top clip and bottom end plug for 3/4" conduit. Conduit not included.</p> 	<p><b>Tee Face Sleeve</b> L1</p> <p>To cut in tees to existing system and for separation joints.</p> 	<p><b>Tee Face Sleeve'</b> L2</p> <p>To cut in tees to existing system and for separation joints.</p> 
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<p><b>Accessory Hanger Hook²</b> M</p> <p>Remove top clip for use with standard 1/4" USG Donn® Brand Fineline® Acoustical Suspension System.</p> 	<p><b>Universal Partition Attachment Clip</b> N1</p> <p>Reversible for use with all USG Donn® Brand grid types.</p> 	<p><b>Unopposed Tee Attachment Clip</b> N2</p> <p>Used to securely attach unopposed cross tees to main tees. Seismic compliant. Requires pop rivet.</p> 
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Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
CPC34	25 Each Top Clip and Bottom Plug, Makes 25 Posts	25	2.0	K
TFS-1	Tee Face Sleeve (3" long) for 15/16" USG Donn® Brand DX®/DXL™ Acoustical Suspension System	100	10	L1
TFS-2	Tee Face Sleeve (3" long) for 9/16" USG Donn® Brand Centricitee™ DXT™ Acoustical Suspension System	100	3	L1
TFS-3	Tee Face Sleeve (3" long) for USG Donn® Brand Fineline® DXF™ Acoustical Suspension System with 1/4" Reveal	250	4	L1
TFS-4	Tee Face Sleeve (3" long) for USG Donn® Brand Fineline® 1/8 DXFF™ Acoustical Suspension System with 1/8" Reveal	250	4	L1
TFS-5	Tee Face Sleeve (3" long) for USG Donn® Brand Identitee® DXI™ Acoustical Suspension System with 1/8" Reveal	100	4	L2
TFS-5 DXI FC	Tee Face Intersection sleeve (3" long) for USG Donn® Brand Identitee® DXI™ Acoustical Suspension System with 1/8" Reveal	250	4	L2
AH1	Accessory Hanger Hook (white, injection molded)	50	1	M
UPAC-1	Universal Partition Attachment Clip for SQ and reveal edge panels	100	8	N1
UTAC	Unopposed Tee Attachment Clip	100	5	N2

- Notes**
- The USG Donn® Brand Identitee® DXI™ Tee-Face Intersection Sleeve (TFS-5 DXI FC) is used for off-module intersections to maintain the clean, uninterrupted aesthetic of the grid profile.
  - Whenever possible the accessory hanger hook should be installed on a main tee. If an accessory hanger hook is installed on a main tee, the load should not exceed 10 lb. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. If an accessory hanger hook is installed on a cross tee, the load should not exceed 4 lb. without installing a supplementary hanger wire support to the structure at the location of the hanger hook. The accessory hanger hook is not designed to support loads exceeding 30 lb.

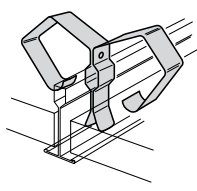
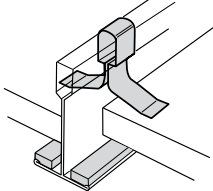
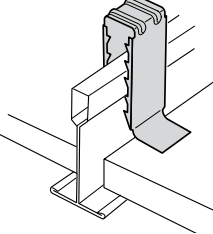
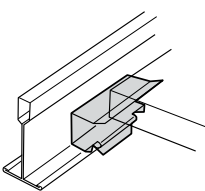
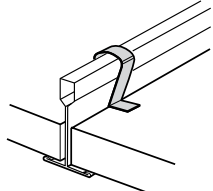
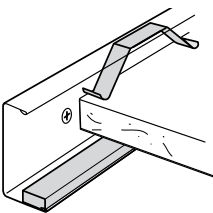
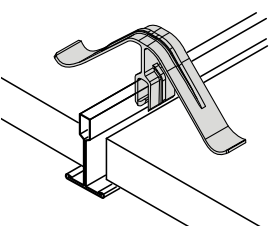
**COMPRESSION POST CLIPS  
TEE ACCESSORIES**

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<p><b>Panel Retention Clip 20428'</b> N3</p> <p>For impact resistance.</p> 	<p><b>Hold-Down Clip</b> O1</p> <p>To maintain a Clean Room seal.</p> 	<p><b>Variable Locking Hold-Down Clip</b> O2</p> <p>Use as a locking hold-down clip for various acoustical and metal panels.</p> 
<p><b>Accessible Hold-Down Clip</b> P</p> <p>Use as a hold-down clip for 5/8" panels. Provides ready accessibility.</p> 	<p><b>Variable Hold-Down Clip</b> Q</p> <p>For 5/8" to 3/4" panels.</p> 	<p><b>Wall Spring Clip</b> R</p> <p>To hold down perimeter ceiling panels. Useful for maintaining Clean Room seal with US28CE molding.</p> 
<p><b>Thick Tile Hold-Down Clip</b> S</p> <p>For 5/8" to 1-1/2" panels.</p> 		

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
20428 (CC 730600)	Panel Retention Clips help prevent panel displacement from incidental contact. Recommended with USG Touchstone™ Acoustical Panels for impact resistance and for panels thicker than 5/8".	200	17	N3
L15	Hold Down Clip - for 5/8" rated panels	1000	7	O1
L15CE	Hold Down Clip - for 5/8" panels w/ Gaskets	500	3.5	O1
PZ	Variable Locking Hold-Down Clip	100	1	O2
L45	Accessible Hold-Down Clip for 5/8" panels	1000	15	P
V15	Variable Hold-Down Clip	1000	8	Q
C-8	Wall Spring Clip	1000	15	R
C-8CE	Wall Spring Clip - for panels w/ Gaskets	500	7.5	R
HDC-TT	Thick Tile Hold Down Clip - for 5/8" to 1-1/2" panels	200	4.4	S

**Notes**

1. For more information about the Keep Clip™ from American Retention Components, Inc., please visit [www.retentionclip.com](http://www.retentionclip.com).

PANEL RETENTION CLIP

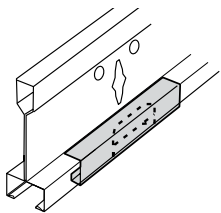
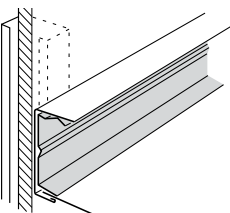
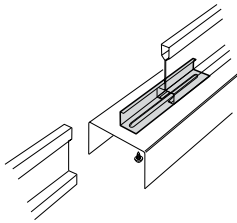
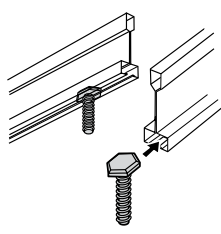
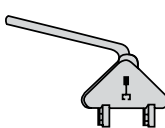
HOLD-DOWN CLIPS

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<p><b>Miter Closure Clip for USG Donn® Brand Fineline® Acoustical Suspension System</b> S</p> <p>For closing off unused miters.</p> 	<p><b>USG Celebration™ Snap-In Hold-Down Channel Clip</b> T</p> 	<p><b>Partition Attachment Clip</b> U</p> <p>To screw-attach ceiling-height partitions.</p> 
<p><b>T-Bolt</b> V</p> <p>To bolt-attach partitions, signage or pendant-mounted indirect lighting.</p> 	<p><b>USG Donn® Brand Fineline® Acoustical Suspension System Cut-Off Die</b> W</p> <p>Use to field-cut USG Donn® Brand Fineline® tees.</p> 	

Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
MCC3	2" Miter Closure Clip for 1/8" USG Donn® Brand Fineline® Acoustical Suspension System	50	1	S
MCC2	2" Miter Closure Clip for standard USG Donn® Brand Fineline® Acoustical Suspension System	50	1	S
U-2-3/32	10"x11/32"x2-3/32"x3/4" Panel Hold-Down Clip	500	30	T
PAC1	3" Partition Attachment Clip	50	1	U
TB1	1"x1/4"-20 T-Bolt	100	1	V
FC1	USG Donn® Brand Fineline® Acoustical Suspension System Cut-Off Die (scaffold mount)	1	10	W

**Notes**

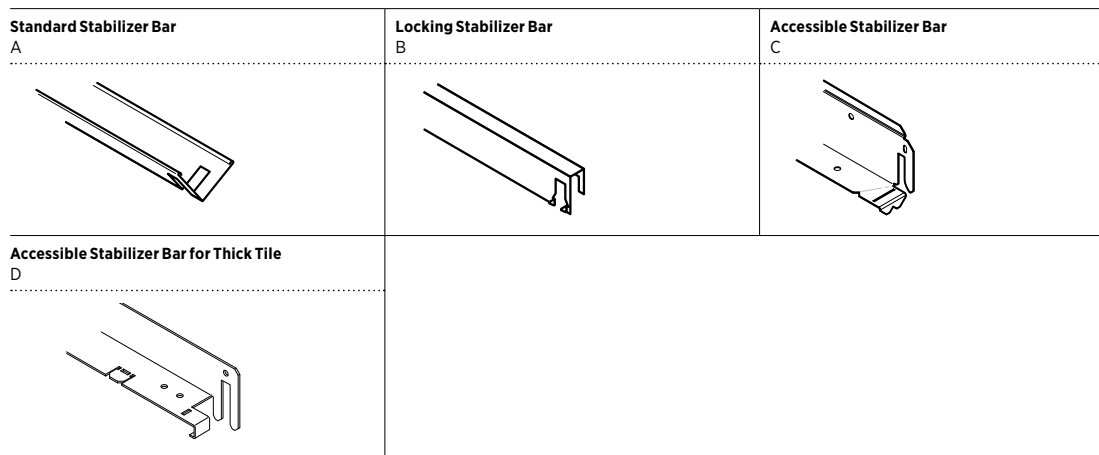
1. The partition attachment clip shown above is manufactured by Revoe Manufacturing of Canada and can be purchased through USG.
2. Please refer to *USG Exterior Ceiling Applications* (SC2561) for more information about exterior ceiling applications with the T15 and U-2-3/32 hold-down clips. Use T-15 hold-down clip with UA25 molding and use U-2-3/32 hold-down clip with U-2-3/32 molding.

**MITER CLOSURE CLIPS**

**HOLD-DOWN CLIPS<sup>2</sup>**

**FINELINE® SYSTEM  
ACCESSORIES**

# USG SUSPENSION SYSTEMS ACCESSORIES—STABILIZER BARS



**STANDARD  
STABILIZER BARS<sup>1</sup>**

**LOCKING  
STABILIZER BARS<sup>1</sup>**

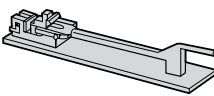
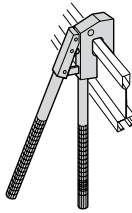
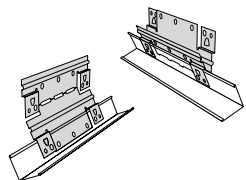
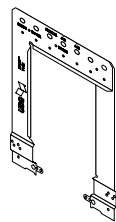
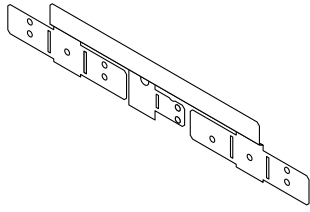
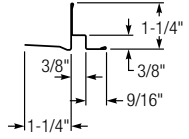
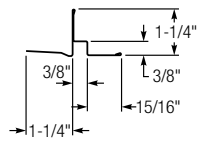
**ACCESSIBLE  
STABILIZER BARS<sup>1</sup>**

Catalog Number	Description	Packaging/Ctn.			Detail Key
		LF	Pcs.	Wt. (lb.)	
CC15-20	Standard 20" Stabilizer Bar	83.3	50	11	A
CC15-30	Standard 30" Stabilizer Bar	125	50	17	A
CC15-4-2	Standard 4' Stabilizer Bar Notched 2' o.c.	200	50	27	A
SB12	Locking 12" Stabilizer Bar	200	200	27	B
SB24	Locking 24" Stabilizer Bar	400	200	52	B
SB24-A	Locking 24" Stabilizer Bar Elongated for Ashlar Connection	400	200	52	B
SB36	Locking 36" Stabilizer Bar	300	100	40	B
SB48	Locking 48" Stabilizer Bar	400	100	50	B
SB48-24	Locking 24" Stabilizer Bar 24" Center-to-Center Notch	400	100	50	B
SB60	Locking 60" Stabilizer Bar	500	100	64	B
ASB24	Accessible 24" Stabilizer	50	25	17	C
ASB24-TT-SQ	Accessible 24" Stabilizer Bar for Thick Tiles with SQ Edge	50	25	17	D
ASB24-TT-FL/SL	Accessible 24" Stabilizer Bar for Thick Tiles with FL and SL Edges	50	25	17	D
ASB30	Accessible 30" Stabilizer Bar	62.5	25	25	C
ASB48	Accessible 48" Stabilizer	100	25	33	C
ASB600MM	Accessible 600 mm Stabilizer Bar	15(m)	25	17	C
ASB900MM	Accessible 900 mm	22.5(m)	25	25	C
ASB1200MM	Accessible 1200 mm	30(m)	25	33	C

**Notes**

1. Please refer to *Plank and Large Panel Stabilizer Bars Application Guide (IC592)* for more information about USG stabilizer bars in plank and large panel applications.

# USG SUSPENSION SYSTEMS ACCESSORIES—MISCELLANEOUS

<p><b>Universal Field Cross Tee Hole Tool</b></p> <p>For all USG Donn® Brand Acoustical Suspension Systems.</p> 	<p><b>Handheld Field Cross Tee Hold Tool</b></p> <p>For all USG Donn® Brand Acoustical Suspension Systems.</p> 	<p><b>SB2 Sloped Ceiling Bracket</b></p> 
<p><b>USG Logix™ Universal Yoke</b></p> 	<p><b>Utility Module Bracket</b></p> 	<p><b>USG Donn® Brand SL DXT™</b></p> 
<p><b>USG Donn® Brand SL DX®</b></p> 		

Catalog Number	Description	Packaging/Ctn.	
		Pcs.	Wt. (lb.)
215738	Universal Field Cross Tee Hole Tool	1	30
200308	Handheld Cross Tee Hole Tool	1	5
204755	Replacement Die Block for Universal Cross Tee Tool	1	1
276759	Replacement Die Block for Handheld Cross Tee Tool	1	1
214418	Replacement Punch for Universal Cross Tee Tool	1	1
276760	Replacement Punch for Handheld Cross Tee Tool	1	1
206262	Replacement Punch for Handheld Cross Tee Tool	1	1
<b>TOUCH-UP PAINT</b>			
B11	USG Donn® Brand White Spray Paint (004) <sup>1</sup>	6	7
B13	Flat White Spray Paint (050) <sup>1</sup>	6	7
B14	Flat Black Spray Paint (205) <sup>1</sup>	6	7
B15	Silver Satin Spray Paint (002) <sup>1</sup>	6	7
PC15 GAL	Standard Gallon <sup>2</sup>	1	12
PC16 QT	Standard Quart <sup>2</sup>	1	3
PC19 GAL	Custom Gallon	1	12
PC20 QT	Custom Quart	1	3
<b>USG LOGIX™ INTEGRATED SYSTEM</b>			
LGXUNVYK	USG Logix™ Integrated System Universal Yoke 4, 6, 100 mm, 150 mm, HDG, 2-Part Yoke	10	4
UMB-4-6	4, 6, Utility Module Bracket (UMB)	8	1.9
UMB-100-150	100 mm, 150 mm, Utility Module Bracket (UMB)	8	1.9
<b>ADJUSTABLE WALL MOLDING BRACKET</b>			
SB2	SB2 Adjustable Wall Molding Bracket—used to secure standard wall molding at an angle to accommodate a sloped acoustical ceiling.	100	11
<b>DRYWALL TO ACOUSTIC TRANSITION TRIM</b>			
CPDWA9120	10' Drywall to Acoustic Transition Trim, Shadowline 9/16" Flat White 050	12	39
CPDWA15120	10' Drywall to Acoustic Transition Trim, Shadowline 15/16" Flat White 050	12	41

**Notes**

- One carton contains six 12 oz. cans. Paints cannot be shipped air freight.
- Specify color number from price list.
- Punch tools are not covered under the USG Standard Product Warranty.

**CROSS TEE HOLE PUNCHES<sup>3</sup>**

**TOUCH-UP PAINT**

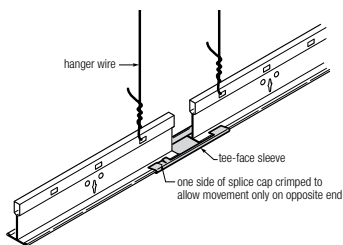
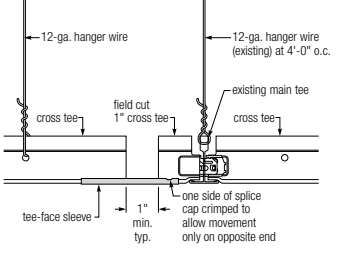
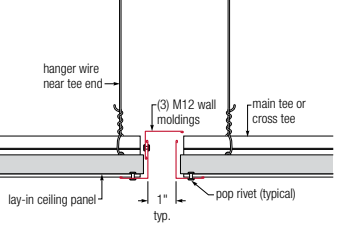
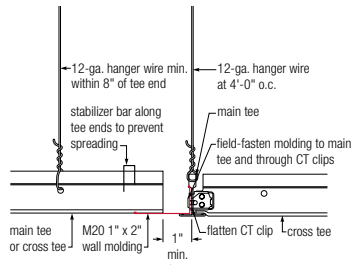
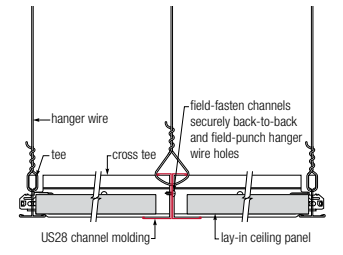
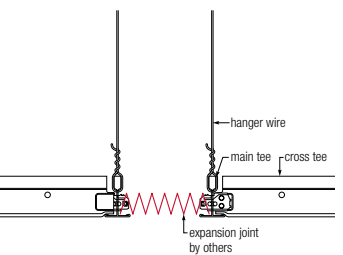
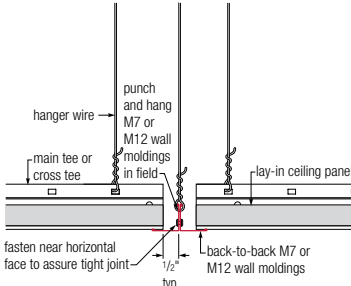
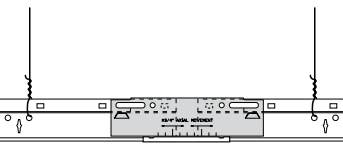
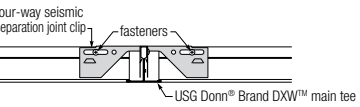
**USG LOGIX™ INTEGRATED SYSTEM**

**ADJUSTABLE WALL MOLDING BRACKET**

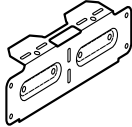
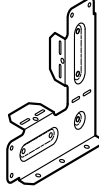
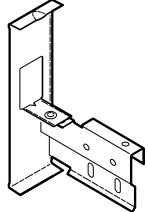
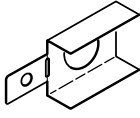
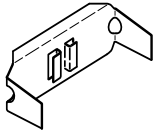

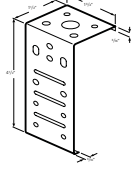

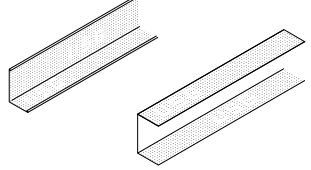
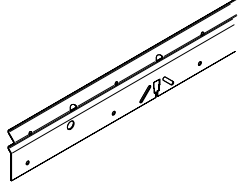
**DRYWALL TO ACOUSTIC TRANSITION TRIM**

# USG SUSPENSION SYSTEMS ACCESSORIES—SEPARATION JOINTS

When a separation joint is required, USG offers several options that are practical, easy to install, and designed for minimal visibility. USG Donn® Brand separation joints represent the greatest range of options to satisfy the stringent requirements for separation joints.

<p><b>Tee Face (Main Tee or Cross Tee) Sleeve</b></p> <p>Available for USG Donn® Brand DX/DXL™, Identitee® DXI™, Centricitee™ DXT™/DXLT™ and Fineline® DXF™/DXFF™</p>  <p>Labels: hanger wire, tee-face sleeve, one side of splice cap crimped to allow movement only on opposite end</p>	<p><b>Tee Face (Cross Tee) Sleeve</b></p>  <p>Labels: 12-ga. hanger wire, cross tee, field cut 1" cross tee, existing main tee, tee-face sleeve, 1" min. typ., one side of splice cap crimped to allow movement only on opposite end</p>	<p><b>Expansion Joint—M12 Molding</b></p>  <p>Labels: hanger wire near tee end, (3) M12 wall moldings, main tee or cross tee, lay-in ceiling panel, 1" typ., pop rivet (typical)</p>
<p><b>Expansion Joint—M20 Molding</b></p>  <p>Labels: 12-ga. hanger wire min. within 8" of tee end, stabilizer bar along tee ends to prevent spreading, main tee, field-fasten molding to main tee and through CT clips, M20 1" x 2" wall molding, 1" min. typ., flattened CT clip, cross tee</p>	<p><b>Expansion Joint—US28 Molding</b></p>  <p>Labels: hanger wire, tee, cross tee, field-fasten channels securely back-to-back and field-punch hanger wire holes, US28 channel molding, lay-in ceiling panel</p>	<p><b>Expansion Joint—Accordion Style</b></p>  <p>Labels: hanger wire, main tee, cross tee, expansion joint by others</p>
<p><b>Expansion Joint—M7 Molding</b></p>  <p>Labels: hanger wire, punch and hang M7 or M12 wall moldings in field, main tee or cross tee, lay-in ceiling panel, fasten near horizontal face to assure tight joint, 1/2" typ., back-to-back M7 or M12 wall moldings</p>	<p><b>Expansion Joint DH2</b></p> 	<p><b>Slip Joint</b></p>  <p>Labels: four-way seismic separation joint clip, fasteners, USG Donn® Brand DXW™ main tee</p>

# USG SUSPENSION SYSTEMS ACCESSORIES—DRYWALL SUSPENSION

<b>DGSC-180—Splice Clip</b> A	<b>DGTC-90—Transition Clip</b> B	<b>DGC4, DGC6, DGC8—Compasso™ Drywall Clip</b> C
		
<b>DGWC—Wall Attachment Clip</b> D	<b>DGSP-180—Splice Plate</b> E	<b>DGHUB—Dome Hub</b> F
		
<b>CMAC-1—Close Mount Attachment Clip</b> G	<b>DGLC-12—Drywall Grid Locking Channel</b> H	<b>Drywall Suspension Perimeter Angle and Channel</b> I
		
<b>USG Donn® Brand Index Support Bar</b> J		
		

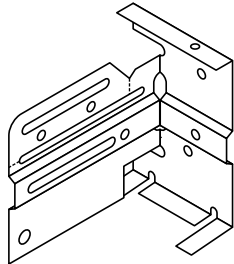
Catalog Number	Description	Packaging/Ctn.		Detail Key
		Pcs.	Wt. (lb.)	
DGSC-180	Drywall Suspension Splice Clip	50	5	A
DGTC-90	Drywall Suspension Transition Clip	50	29	B
DGC4	Drywall Suspension Clip for 4" Compasso	50	1	C
DGC6	Drywall Suspension Clip for 6" Compasso	50	1	C
DGC8	Drywall Suspension Clip for 8" Compasso	50	1	C
DGWC	Drywall Suspension Wall Attachment Clip	50	1	D
DGSP-180	Drywall Suspension Splice Plate	50	5	E
DGHUB	Drywall Suspension Dome Hub	1	1	F
CMAC-1	Direct Mount - Close Mount Attachment Clip	100	2	G
DGLC-12	Direct Mount - Drywall Grid Locking Channel	10	50	H
DGWM-24	12' x 1-1/2" x 1" Knurled Angle Mold	20	77	I
DGCM-27E	Drywall U Channel Mold - G90	30	94	I
ISB109	USG Donn® Brand Indexed Support Bar, G30, 109 1/2"	16	48	J

#### Notes

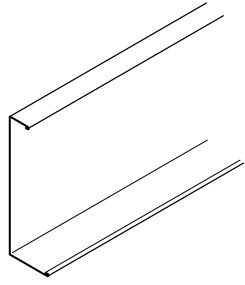
1. Consult the USG Drywall Suspension System Guide (AC3152) for additional details.

# USG SUSPENSION SYSTEMS ACCESSORIES—ADVANCESPAN™ SUSPENSION

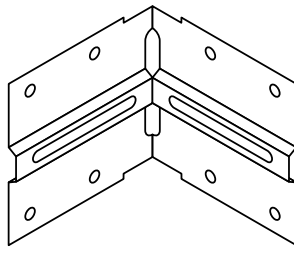
**AdvanceSpan™ Channel Molding**



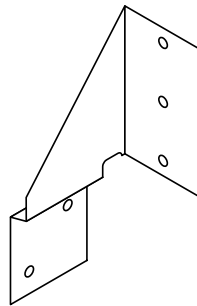
**AdvanceSpan™ Channel Molding Clip**



**AdvanceSpan™ Main Tee Splice Plate**

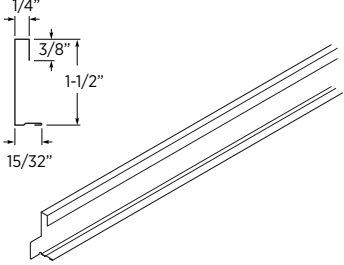
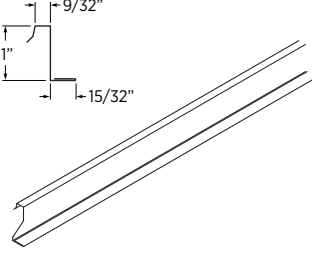
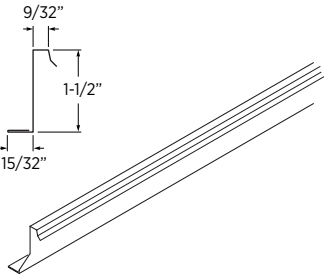
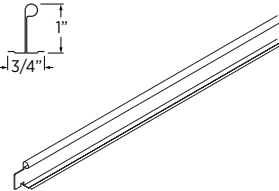
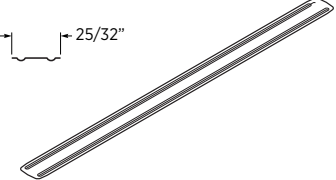


**AdvanceSpan™ Main Tee Cross Brace Clip**



Catalog Number	Description	Packaging/Ctn.	
		Pcs.	Wt. (lb.)
US44	10' x 2-7/8" x 1" x 1/2" AdvanceSpan™ Channel Molding	20 (200 LF)	58
US44CC	US44 AdvanceSpan™ Channel Molding Clip	100	10.5
	US44 AdvanceSpan™ Channel Molding Clip, Small Pack	30	3.3
ASMTSP	AdvanceSpan™ Main Tee Splice Plate	25	4.5
ASCBC	AdvanceSpan™ Main Tee Cross Brace Clip	25	3.25

# USG SUSPENSION SYSTEMS ACCESSORIES—DX® CONCEALED SUSPENSION

<p><b>Access Spline use with BPC234</b></p> 	<p><b>Closing Spline</b></p> 
<p><b>Closing Spline</b></p> 	<p><b>Tee Spline</b></p> 
<p><b>Flat Spline</b></p> 	

Catalog Number	Description	Packaging/Ctn.	
		Pcs.	Wt. (lb.)
BPA424	4' x 1-1/2" Access Spline use with BPC234	75 (300 LF)	52
BPC116	1" x 11" Closing Spline	400 (366 LF)	32
BPC234	23" x 1-1/2" Closing Spline	400 (767 LF)	77
DE416	4' x 1" Tee Spline	60 (240 LF)	46
DEN416	4' x 1" Notched Tee Spline use with BPC116	60 (240 LF)	32
DT416	4' x 1" Tee Spline	60 (240 LF)	33
E10	11" Flat Spline	500	18

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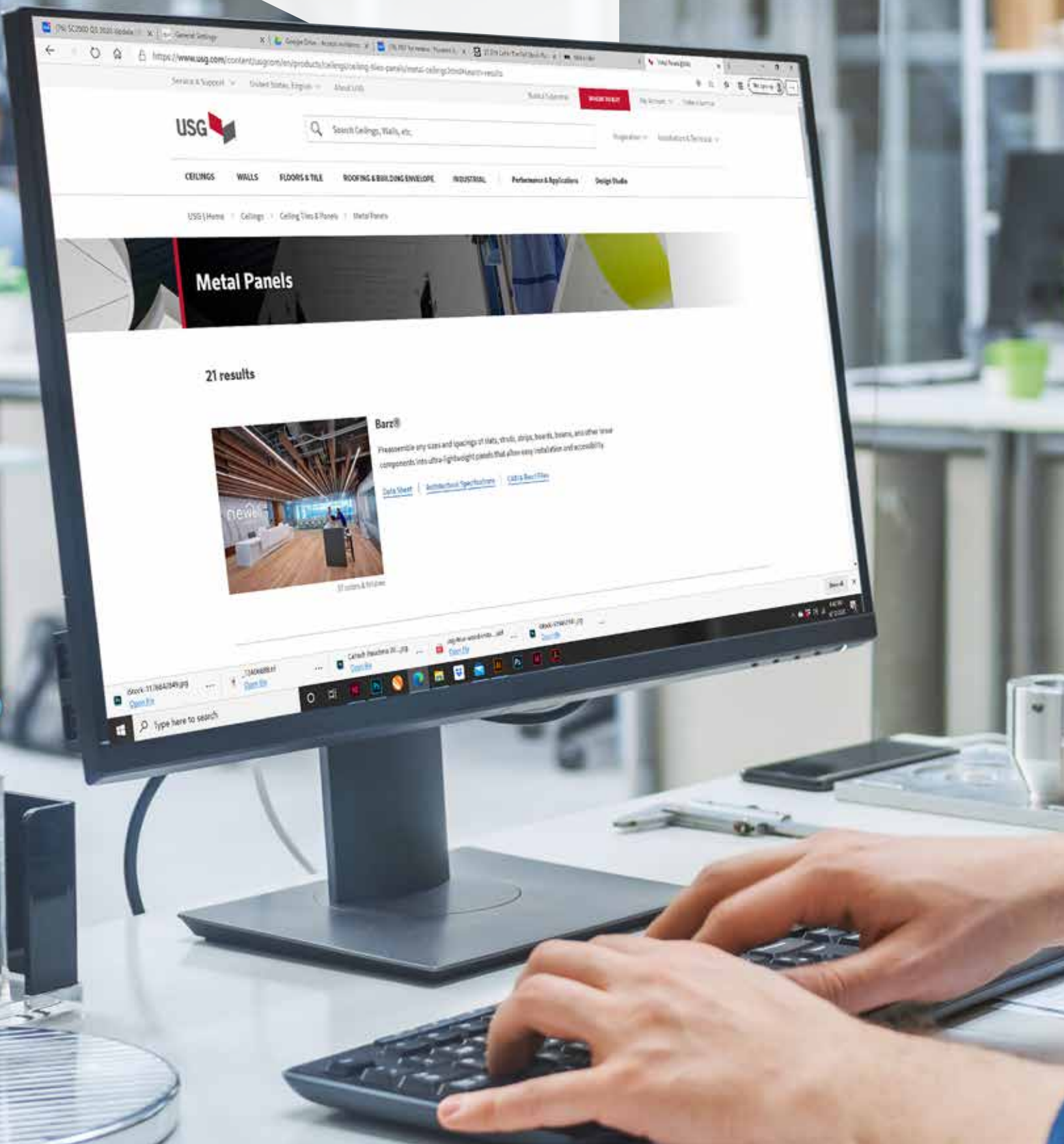
Manufactured by  
USG Interiors, LLC  
550 West Adams Street  
Chicago, IL 60661

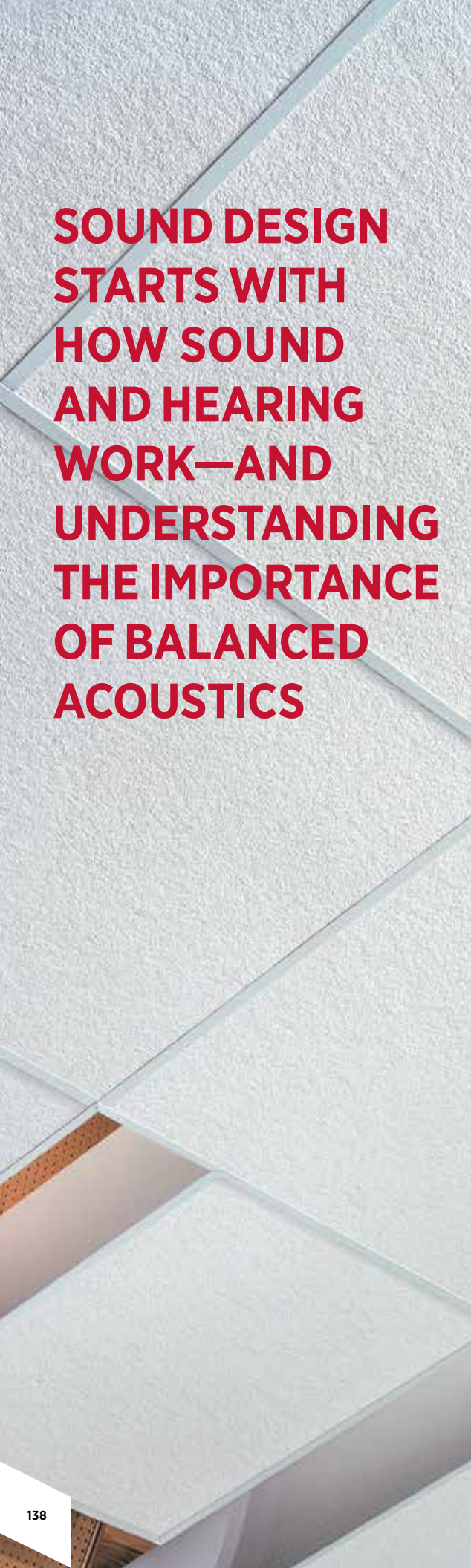
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.



# ADDITIONAL RESOURCES





# SOUND DESIGN STARTS WITH HOW SOUND AND HEARING WORK—AND UNDERSTANDING THE IMPORTANCE OF BALANCED ACOUSTICS

## THE WAY SOUND TRAVELS THROUGH SPACES

Sound moves in a wave motion as an elastic medium produced by a vibrating object. These vibrations move the particles of the medium (such as air) adjacent to it, back and forth, creating an alternate compression and rarefaction of the medium. These disturbances move away from the source in a wave motion, much as a ripple moves along the surface of water when a stone is dropped in.

Moreover, sound not only travels in a straight path from its source, but also bounces off partitions, bends around barriers and squeezes through small openings, all of which can allow noise to reach surprisingly far beyond its point of origin.

## HOW SOUND CAN BE CONTROLLED WITHIN SPACES

The basic mechanisms involved in noise control for buildings are sound absorption and sound transmission.

**SOUND ABSORPTION:** Necessary to reduce the reverberation, or echo, in a space to help improve clarity of speech and reduce excessive noise within a room. Acoustically absorbent material absorbs the majority of the incident sound waves and reverberations.

**SOUND TRANSMISSION:** Either airborne or structural, sound transmission must be reduced to prevent sound from traveling between two spaces. Airborne sound transmission is when sound travels through the air, such as partitions and openings. Impact sound transmission originates by contact with a structure and then travels through the structure.

# BALANCED ACOUSTICS = NRC + CAC

## EVALUATING CEILINGS: NRC, CAC & AC

### Noise Reduction Coefficient (NRC)

**NRC:** A measure of sound absorption.

A 0.70 means the material absorbs 70% of sound waves. This is an important consideration for controlling acoustics within a confined area. Tests are conducted according to **ASTM C423**.

**ASTM C423:** Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.



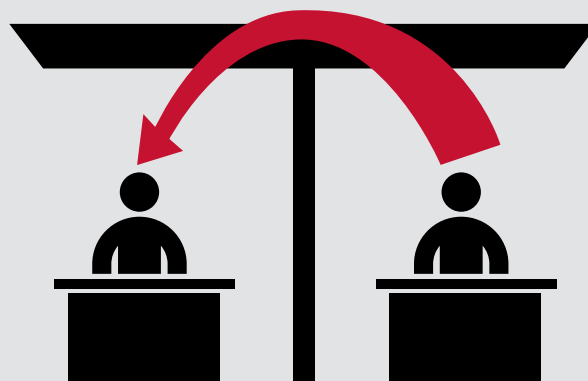
### Ceiling Attenuation Class (CAC)

**CAC:** Applies to the sound attenuation of acoustical ceilings with a shared plenum between horizontally adjacent spaces.

A value of under 25 is considered poor, while a value of 35 and over is exceptional. Tests are conducted per **ASTM E1414** and classified per **ASTM E413**.

**ASTM E1414:** Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum.

**ASTM E413:** Classification for Rating Sound Insulation.



## EVALUATING CEILINGS: NRC, CAC & AC

### Articulation Class (AC)

**AC:** A single-number rating, for speech privacy purposes, of a ceiling system in an open plan space. A rating of 170 or higher is considered acceptable. The higher the AC rating, the better the performance.

**ASTM 1111:** Standard Test Method for Measuring the Interzone Attenuation of Open Office Components.

**ASTM 1110:** Standard Classification for Determination of Articulation Class.



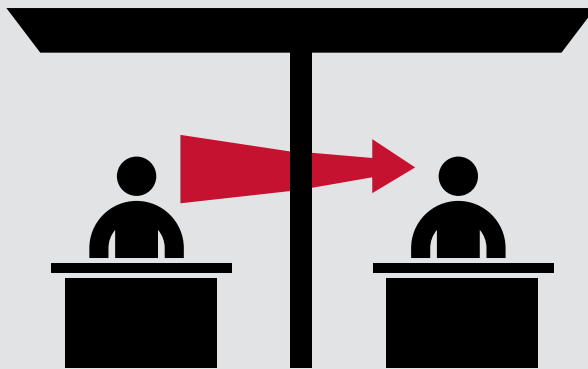
## EVALUATING WALLS

### Sound Transmission Class (STC)

**STC:** A widely used rating of sound attenuation performance of wall and floor systems. Laboratory tests are conducted per **ASTM E90** and classified per **ASTM E413**.

**ASTM E90:** Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

**ASTM E413:** Classification for Rating Sound Insulation.



# USG ACOUSTICAL DATA

All sound testing is conducted in the USG Acoustical Test Facility, or in an independent third-party accredited laboratory. Testing of acoustical materials is conducted under the UL Client Data Test Program and/or the UL Third Party Test Data Program. All acoustical data are representative of each product family listed.

Acoustical Panel Product Name	NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
<b>USG ASTRO™ 5/8"</b>	0.55	35	—	0.30	0.31	0.51	0.66	0.66	0.65
<b>USG CLEAN ROOM™ (PERFORATED) 5/8"</b>	0.55	35	—	0.19	0.32	0.47	0.76	0.68	0.46
<b>USG ECLIPSE™ 3/4"</b>	0.70	35	—	0.52	0.37	0.60	0.86	0.89	0.84
<b>USG ECLIPSE™ HIGH-NRC 7/8"</b>	0.75	35	—	0.39	0.39	0.73	0.93	0.95	0.91
<b>USG "F" FISSURED™ BASIC 3/4"</b>	0.70	35	—	0.31	0.32	0.68	0.98	1.02	1.03
<b>USG FISSURED™ BASIC 5/8"</b>	0.55	35	—	0.51	0.31	0.48	0.76	0.75	0.67
<b>USG FISSURED™ BASIC FIRECODE™ 5/8"</b>	0.55	35	—	0.44	0.28	0.49	0.80	0.73	0.63
<b>USG FROST™ 3/4"</b>	0.70	36	—	0.23	0.33	0.64	1.06	1.00	1.04
<b>USG FROST™ BASIC 3/4"</b>	0.70	40	—	0.33	0.37	0.84	0.98	0.91	0.88
<b>USG FROST™ HIGH-LR 3/4"</b>	0.75	35	—	0.48	0.31	0.71	1.03	0.98	0.93
<b>USG GLACIER™ BASIC 3/4"</b>	0.65	35	—	0.52	0.28	0.54	1.01	1.04	1.06
<b>USG HALCYON™ 3/4"</b>	0.90	20	170	0.55	0.91	0.75	0.97	1.04	1.03
<b>USG HALCYON™ 1"</b>	0.95	20	200	0.71	0.99	0.81	1.04	1.05	0.95
<b>USG HALCYON™ 1-1/2"</b>	1.00	25	210	0.78	0.92	0.92	1.09	1.07	1.03
<b>USG HALCYON™ (FOIL BACKED) 1"</b>	0.90	27	—	0.52	0.54	0.85	1.04	1.07	1.05
<b>USG HALCYON™ (FOIL BACKED) 1-1/2"</b>	0.95	30	190	0.53	0.73	0.88	1.14	1.11	1.03
<b>USG HALCYON™ HEALTHCARE 1"</b>	0.95	20	180	0.71	0.99	0.81	1.04	1.05	0.95
<b>USG HALCYON™ HEALTHCARE 1-1/2"</b>	1.00	25	—	0.78	0.92	0.92	1.09	1.07	1.03
<b>USG JUNO™ 1-3/10"</b>	0.95	30	—	0.62	0.77	0.86	1.04	1.09	1.05
<b>USG MARS™ 3/4"</b>	0.75	35	180	0.32	0.42	0.59	0.92	0.99	1.01
<b>USG MARS™ HIGH-NRC 7/8"</b>	0.80	35	170	0.42	0.45	0.74	1.02	1.04	1.05
<b>USG MARS™ HIGH-NRC/HIGH-CAC 1"</b>	0.80	40	—	0.33	0.40	0.80	1.03	1.03	1.02
<b>USG MARS™ HIGH-CAC</b>	0.60	40	—	0.24	0.31	0.60	0.85	0.92	0.99
<b>USG MARS™ HIGH-NRC 7/8"</b>	0.85	35	180	0.26	0.42	0.78	1.04	1.09	1.06
<b>USG MARS™ HIGH-NRC 1"</b>	0.90	30	—	0.56	0.68	0.82	1.04	1.06	1.08
<b>USG MARS™ HIGH-NRC 1-3/10"</b>	0.95	30	—	0.59	0.75	0.96	1.10	1.07	1.03
<b>USG MARS™ HEALTHCARE CLEAN ROOM™ 3/4"</b>	0.75	35	—	0.38	0.37	0.62	0.95	1.00	1.03
<b>USG MARS™ HEALTHCARE WITH AIRCARE™ 3/4"</b>	0.75	35	—	0.60	0.44	0.66	0.95	1.02	0.99
<b>USG MARS™ HEALTHCARE HIGH-NRC 7/8"</b>	0.80	35	—	0.66	0.54	0.74	1.00	1.01	1.00
<b>USG MARS™ HEALTHCARE HIGH-NRC/HIGH-CAC 1"</b>	0.80	40	—	0.26	0.47	0.86	1.07	1.03	1.04

## USG ACOUSTICAL DATA

Acoustical Panel Product Name	NRC	CAC	AC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
<b>USG OLYMPIA™ MICRO™ 5/8"</b>	0.50	35	—	0.45	0.37	0.50	0.65	0.52	0.36
<b>USG OLYMPIA™ MICRO™ 60 NRC 3/4"</b>	0.60	35	—	0.56	0.44	0.64	0.72	0.56	0.41
<b>USG PREMIER HI-LITE™ Twill (PERFORATED) 5/8"</b>	0.70	20	—	0.53	0.75	0.59	0.89	0.82	0.63
<b>USG PREMIER HI-LITE™ (PERFORATED) KAPOK 5/8"</b>	0.70	20	—	0.53	0.75	0.59	0.89	0.82	0.63
<b>USG PREMIER NUBBY™ (FOIL BACKED) 1"</b>	0.90	25	—	0.37	0.50	0.86	1.05	1.11	1.15
<b>USG RADAR™ 5/8"</b>	0.55	33	—	0.44	0.35	0.43	0.71	0.75	0.65
<b>USG RADAR™ FIRECODE® 5/8"</b>	0.55	35	—	0.44	0.28	0.49	0.80	0.73	0.63
<b>USG RADAR™ ILLUSION™ 3/4"</b>	0.55	35	—	0.37	0.27	0.51	0.81	0.82	0.67
<b>USG RADAR™ CERAMIC 5/8"</b>	0.50	40	—	0.31	0.29	0.43	0.68	0.84	0.79
<b>USG RADAR™ HIGH DURABILITY 5/8"</b>	0.55	35	—	0.41	0.26	0.38	0.73	0.81	0.70
<b>USG RADAR™ HIGH-NRC 3/4"</b>	0.70	35	160	0.39	0.40	0.72	0.89	0.75	0.71
<b>USG TOUCHSTONE™ 5/8"</b>	0.55	35	—	0.34	0.34	0.56	0.68	0.61	0.49

### Notes

- All acoustical data are representative of each product family listed. For the most recent test results on a specific product, please contact your local USG representative or visit [usgdesignstudio.com](http://usgdesignstudio.com).
- CAC data obtained and tested according to E1414 using type CE mounting (Continuous at partitions, Exposed suspension system).
- NRC data obtained and tested according to ASTM C423. All material was tested in type E400 mounting, as specified in ASTM E795.
- AC data obtained and tested according to ASTM 1111.

# USG ACOUSTICAL PANEL PACKAGING DATA

## USG ASTRO® ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
8122	60	12	48	20
8221	60	16	64	16
8241	60	8	64	18
8223	60	16	64	16
8243	60	8	64	18
8227	60	16	64	16
8247	60	8	64	18
8322	60	12	48	16
8722	60	12	48	16

## USG ASTRO® ILLUSION™ ACOUSTICAL PANELS

8742	60	6	48	20
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## USG CLEAN ROOM™ ACOUSTICAL PANELS

56099	72	16	64	16
56091	72	8	64	18
56060	72	16	64	16
56090	72	8	64	18

## USG ECLIPSE™ ACOUSTICAL PANELS

76575	49	12	48	20
76775	49	12	48	20
ME76775	49	12	46.5	20
76975	49	12	48	20
ME76975	49	12	46.5	20
78575	49	6	48	20
78775	49	6	48	20
78975	49	6	48	20

## USG ECLIPSE™ HIGH-NRC ACOUSTICAL PANELS

76520	59	10	40	20
76521	59	6	48	16
76522	59	10	40	20
76523	59	6	48	16
76524	59	10	40	20
76525	59	6	48	16

## USG ECLIPSE™ ILLUSION™ ACOUSTICAL PANELS

78085	49	6	48	20
78785	49	6	48	20

## USG "F" FISSURED™ BASIC ACOUSTICAL PANELS

131	50	8	32	28
132	49	8	32	28
133	49	8	32	28
135	72	6	48	28
136	72	6	48	28

## USG ACOUSTICAL PANEL PACKAGING DATA

### USG FISSURED™ BASIC ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
506	43	16	64	20
507	43	8	64	20
560	42	16	64	20
562	42	8	64	20
585	65	16	64	20
586	74	8	64	20

### USG FROST™ BASIC ACOUSTICAL PANELS

415	49	8	32	28
440	56	8	32	28
450	71	6	48	16
460	71	6	48	16

### USG FROST™/USG FROST™ HIGH-LR ACOUSTICAL PANELS

414	48	8	32	28
418	49	8	32	28
419	49	8	32	28
490	48	8	32	28
491	48	8	32	28

### USG GLACIER™ BASIC ACOUSTICAL PANELS

707	42	8	32	28
708	43	8	32	28
711	66	6	48	16
715	44	8	32	28

### USG HALCYON™ ACOUSTICAL PANELS

88221	24	12	48	28
88223	47	12	96	14
88224	46	8	64	14
88225	24	12	48	28
88226	47	12	96	14
88227	24	12	48	28
97221	25	16	64	28
97241	49	16	128	14
97266	76	12	150	7
97356	24	8	32	28
97357	24	8	32	28
97358	48	8	64	14
97368	46	12	96	14
97359	24	8	32	28
98221	23	12	48	28
98223	23	12	48	28
98225	23	12	48	28
98241	45	12	96	14
98243	45	12	96	14
98245	45	12	96	14
98331	35	12	75	14
98333	35	12	75	14
98335	35	12	75	14
98336	76	12	150	7
99221	22	8	32	28
99223	22	8	32	28
99225	22	8	32	28
99241	44	8	64	14
99270	76	12	150	7

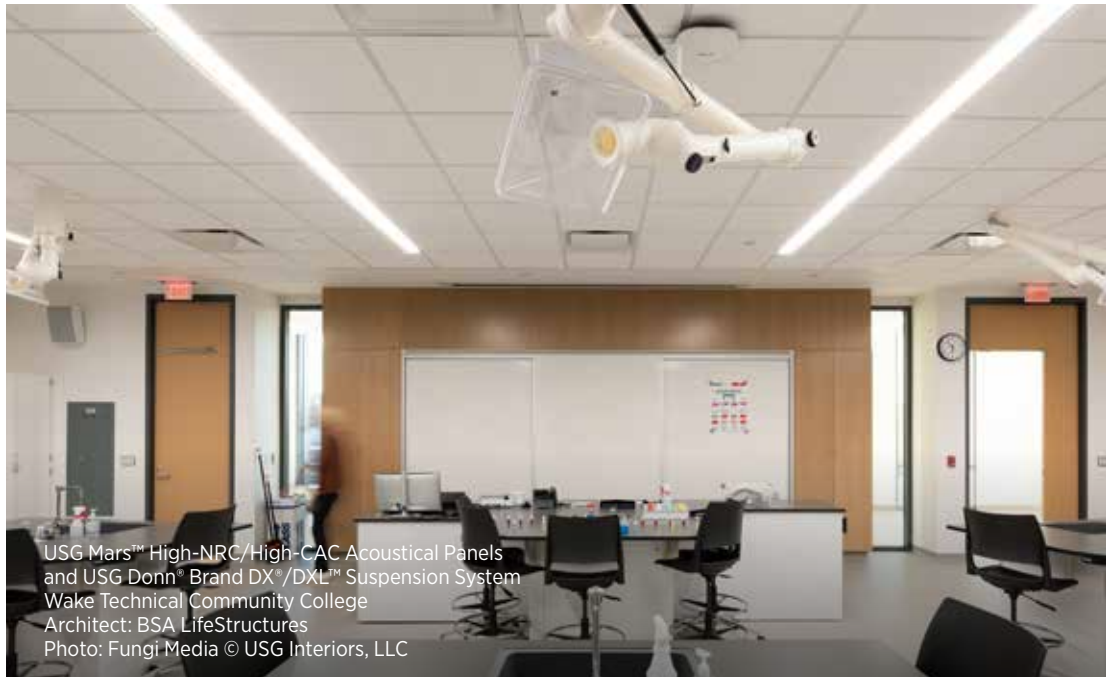
## USG ACOUSTICAL PANEL PACKAGING DATA

### USG HALCYON™ ECO ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
97312	23	12	48	28
97313	45	12	96	14
97314	97	12	192	7
97315	23	12	48	28
97316	45	12	96	14
97317	97	12	192	7
97318	23	12	48	28
97319	45	12	96	14
97320	97	12	192	7
97340	61	12	120	14
97341	73	12	144	14
97342	97	12	192	14

### USG HALCYON™ PLANKS AND LARGE SIZE ACOUSTICAL PANELS

97262	56	16	192	14
97263	100	16	256	14
97360	73	12	144	14
97361	97	12	192	14
97362	73	12	144	14
97363	97	12	192	4
97364	65	4	128	4
97365	97	12	192	7
97366	97	12	192	7
97367	97	12	192	14
98197	92	12	192	14
98348	69	12	144	14
98441	90	12	192	7
98443	90	12	192	7
98445	90	12	192	7
98481	60	4	128	20
99268	69	12	144	14
99269	92	12	192	14



## USG ACOUSTICAL PANEL PACKAGING DATA

**USG HALCYON™  
HEALTHCARE  
ACOUSTICAL PANELS**

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
98217	48	8	32	28
98218	16	8	64	14
98232	32	12	48	28
98233	24	12	96	14
98234	48	8	32	28
98235	24	8	64	14
98236	48	12	48	28
98237	16	12	96	14
98238	32	12	48	28
98239	24	12	96	14

**USG JUNO™ HIGH-NRC  
ACOUSTICAL PANELS**

18280	40	8	32	16
18281	40	4	32	16
18282	32	4	25	20
18283	50	4	16	20
18285	40	8	32	16
18286	40	4	32	16
18287	32	4	25	20
18288	50	4	16	20
18290	40	8	32	16
18291	40	4	32	16
18292	32	4	25	20
18293	50	4	16	20

**USG MARS™/USG MARS™  
HRC ACOUSTICAL PANELS**

86185	51	12	48	20
86185HRC	51	12	48	20
86288	51	24	48	18
86785	51	12	48	20
86785HRC	51	12	48	20
86830	40	6	37.5	20
86875	40	6	37.5	20
86985	51	12	48	20
86985HRC	51	12	48	20
88185	51	6	48	20
88185HRC	51	6	48	20
88785	51	6	48	20
88785HRC	51	6	48	20
88985	51	6	48	20
88985HRC	51	6	48	20

## USG ACOUSTICAL PANEL PACKAGING DATA

### USG MARS™/USG MARS™ HIGH-NRC ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86161	63	6	60	20
86166	75	6	72	16
86166HRC	75	6	72	16
86221	63	6	60	20
86223	75	6	72	20
86350	73	6	60	16
86360	88	6	72	16
88283	50	4	16	20
88288	50	4	16	20
88293	50	4	16	20
88984	63	6	60	20
88996	75	6	72	16
88996HRC	75	6	72	16
89550	73	6	60	16
89650	73	6	60	16
89660	88	6	72	16
89662	66	6	60	16
89663	79	6	72	16
89664	66	6	60	16
89665	79	6	72	16
89667	66	6	60	16
89668	79	6	72	16
89670	88	6	72	16
89673	49	4	40	20
89674	59	4	48	20
89675	49	4	40	20
89676	59	4	48	20
89677	49	4	40	20
89678	59	4	48	20

### USG MARS™ HEALTHCARE HIGH-NRC PANELS 80/35

86152	59	10	40	20
86340	59	6	48	16
86470	59	10	40	20
86750	59	10	40	20

### USG MARS™ HEALTHCARE HIGH-NRC PANELS 85/35

86256	44	10	40	20
86257	44	10	40	20
86258	44	10	40	20
88256	53	6	48	16

### USG MARS™ HEALTHCARE HIGH-NRC/HIGH-CAC PANELS 80/40

86115	53	8	32	20
88115	53	4	32	20
86343	53	8	32	20
88343	53	4	32	20
86344	53	8	32	20
88344	53	4	32	20

# USG ACOUSTICAL PANEL PACKAGING DATA

**USG MARS™  
HEALTHCARE PANELS  
75/35**

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86169	51	12	48	20
86684	51	12	48	20
86984	51	12	48	20
88189	51	6	48	20
88683	51	6	48	20
88983	51	6	48	20

**USG MARS™ HEALTHCARE  
WITH AIR COATING  
75/35**

86169AIR	51	12	48	20
86684AIR	51	12	48	20
86984AIR	51	12	48	20
88189AIR	51	6	48	20
88683AIR	51	6	48	20
88983AIR	51	6	48	20

**USG MARS™ HEALTHCARE  
CLEAN ROOM™  
75/35**

86169CR	51	12	48	20
88189CR	51	6	48	20
86684CR	51	12	48	20
88683CR	51	6	48	20

**USG MARS™ HEALTHCARE  
HIGH-CAC PANELS  
60/40**

86270	63	12	48	—
86272	63	12	48	—
86273	63	12	48	—
88271	63	6	48	16
88273	63	6	48	16

**USG MARS™  
HIGH-NRC/HIGH-CAC  
ACOUSTICAL PANELS**

80113	42	6	38	16
80139	42	6	38	16
80165	42	6	38	16
80213	31	4	25	20
80239	31	4	25	20
80265	31	4	25	20
80181	44	8	27	20
80187	43	8	27	20
86100	59	10	40	20
86186	63	12	48	20
86300	59	6	48	16
86329	42	12	40	20
86400	45	6	37.5	18
86426	42	6	38	18
86429	86	6	75	8
86345	53	8	32	20
88345	53	4	32	20
86346	53	8	32	20
88346	53	4	32	20
86347	53	8	32	20
88347	53	4	32	20
86466	42	6	75	8
86497	86	6	75	8
86499	35	10	33	18
86500	45	6	37.5	20

## USG ACOUSTICAL PANEL PACKAGING DATA

**USG MARS™  
HIGH-NRC/HIGH-CAC  
ACOUSTICAL PANELS  
CONT.**

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
86693	45	10	33	8
86786	63	12	48	20
86788	50	12	40	8
86986	63	12	48	20
87100	59	10	40	20
87187	63	6	48	16
87200	49	10	40	20
88134	53	10	40	20
88135	53	10	40	20
88136	53	10	40	20
88137	39	8	32	20
88138	39	8	32	20
88139	39	8	32	20
88786	63	6	48	16
88986	63	6	48	20
89134	53	6	48	16
89135	53	6	48	16
89136	53	6	48	16
89137	39	4	32	16
89138	39	4	32	16
89139	39	4	32	16
89140	83	6	75	9
89141	83	6	75	9
89142	83	6	75	9
89143	61	4	50	10
89144	61	4	50	10
89145	61	4	50	10
89500	59	6	48	20
89501	52	6	50	4
89600	59	6	48	20
88280	40	8	32	16
88281	40	4	32	16
88282	32	4	25	20
88285	40	8	32	16
88286	40	4	32	16
88287	32	4	25	20
88290	40	8	32	16
88291	40	4	32	16
88292	32	4	25	20

**USG OLYMPIA™ MICRO™  
ACOUSTICAL PANELS**

4211	64	16	64	20
4221	64	16	64	16/20
4231	64	16	64	16/20
4411	64	8	64	20
4421	64	8	64	20
4431	64	8	64	20
4742	48	6	48	20
4750	53	12	48	20
4751	53	6	48	20
4752	53	12	48	20
4753	53	6	48	20
4754	53	12	48	20
4755	53	6	48	20

## USG ACOUSTICAL PANEL PACKAGING DATA

### USG ORION™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
62150	46	16	64	20
62151	46	8	64	20
62152	46	16	64	20
62153	46	8	64	20
62154	46	16	64	20
62155	46	8	64	20
62156	48	20	80	20
62157	48	10	80	20
62162	46	16	64	20
62163	46	8	64	20
62164	46	16	64	20
62165	46	8	64	20
62166	46	16	64	20
62167	46	8	64	20

### USG PREMIER HI-LITE™ ACOUSTICAL PANELS

7050G	35	32	128	18
7051G	35	16	128	18
7052G	35	32	128	18
7053G	35	16	128	18
7054G	35	32	128	18
7055G	35	16	128	18
7056G	35	32	128	18
7057G	35	16	128	18
7187G	38	12	96	18

### USG PREMIER NUBBY™ ACOUSTICAL PANELS

7000G	35	32	128	14
7002G	35	24	96	14
7003G	35	12	96	14
7012G	37	24	96	14
7013G	37	12	96	14

### USG RADAR™ BASIC ACOUSTICAL PANELS

2110	42	16	64	20
ME2110	42	16	62	16
2120	46	16	64	16
ME2120	46	16	62	20
2130	46	16	64	16
2310	42	8	64	20
ME2310	42	8	62	18
2320	42	8	64	20
2617	43	8	67	16
2618	85	6	75	10
2619	53	8	80	20
2627	46	8	67	20
2742	46	6	48	20
2990	54	48	48	18
2991	56	40	40	18

## USG ACOUSTICAL PANEL PACKAGING DATA

### USG RADAR™ HIGH-NRC/ HIGH-CAC ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
22111	58	12	48	20
22121	58	12	48	20
22122	58	6	48	20
22127	58	12	48	20
22310	75	8	64	18
22311	58	6	48	20
22350	49	12	48	20
22360	49	6	48	20
22370	49	12	48	20
22421	49	12	48	20
22441	49	6	48	20
22521	58	12	48	20
22523	58	12	48	20
22527	58	12	48	20
22541	58	6	48	20

### USG RADAR™ OPEN PLAN ACOUSTICAL PANELS

22320	58	12	48	16
22325	58	6	48	18
22330	58	12	48	16
22335	58	6	48	18
22340	58	12	48	16
22345	58	6	48	18

### USG RADAR™ CERAMIC ACOUSTICAL PANELS

56644	79	12	48	20
56645	79	6	48	20

### USG RADAR™ ACOUSTICAL PANELS

2207	48	16	64	16
2210	46	16	64	20
2215	74	16	64	16
2220	48	16	64	20
ME2220	48	16	62	16
2225	74	16	64	18
2227	48	16	64	16
2230	46	16	64	20
2232	46	8	64	20
2235	74	16	64	16
2407	48	8	64	18
2410	46	8	64	20
ME2410	46	8	62	18
2410P	46	8	64	20
2415	74	8	64	18
2420	46	8	64	18
2425	74	8	64	18
2570	57	48	48	18
2888	46	12	48	20
2890	46	6	48	20

## USG ACOUSTICAL PANEL PACKAGING DATA

### USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

Item Number	Wt./Ctn.	Pcs./Ctn.	Sq. Ft./Ctn.	Ctn./Pallet
2842	46	6	48	20
2844	46	6	48	20
2846	46	6	48	20
2852	46	6	48	20
2854	46	6	48	20
2862	46	6	48	20
2864	46	6	48	20

### USG SANDRIFT™ ACOUSTICAL PANELS

808	48	8	32	28
809	48	8	32	28
815	49	8	32	28

### USG SHEETROCK® BRAND LAY-IN ACOUSTICAL CEILING PANELS

3200	67	4	32	32
3260	33	4	16	92
3270	67	4	32	46

### USG KITCHEN LAY-IN PANEL

3210	45	16	64	20
3410	45	8	64	20

### USG TOUCHSTONE™ ACOUSTICAL PANELS

5893	65	12	48	20
5894	65	6	48	20
5896	65	12	48	20

# USG SUSPENSION SYSTEM PACKAGING DATA

	Westlake & Cartersville						Stockton		
	Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
<b>USG DX®/DXL™</b>									
<b>Main Tees</b>									
DX24	20	240	54	30	7,200	1,620	30	7,200	1,620
DXL24	20	240	60	30	7,200	1,950	30	7,200	1,950
DXL24HRC	20	240	60	30	7,200	1,950	30	7,200	1,950
DXL26	20	240	73	30	7,200	2,252	30	7,200	2,190
DXL26HRC	20	240	73	30	7,200	1,140	30	7,200	2,190
<b>Cross Tees</b>									
DX216	60	120	19	60	7,200	1,178	60	7,200	1,140
DXL216	60	120	19	60	7,200	1,178	60	7,200	1,140
DXL216HRC	60	120	19	60	7,200	2,370	60	7,200	1,140
DX316	60	180	32	30	5,400	908	30	5,400	900
DX2016	60	100	17	60	6,000	960	60	6,000	2,280
DX3016	60	150	22	30	4,500	810	n/a	n/a	n/a
DXL324	60	180	50	30	5,400	1,388	30	5,400	1,500
DX416	60	240	43	30	7,200	1,178	30	7,200	1,290
DX426	60	240	73	30	7,200	1,950	30	7,200	2,370
DX422	60	240	45	30	7,200	1,208	60	14,400	2,640
DX422HRC	60	240	45	30	7,200	1,320	30	7,200	1,080
DXL424	60	240	65	30	7,200	1,778	30	7,200	1,950
DXL424HRC	60	240	65	30	7,200	1,950	30	7,200	1,920
DXL524	60	300	79	30	9,000	2,408	30	9,000	3,270
DX624	20	120	30	n/a	n/a	n/a	n/a	n/a	n/a
DX824	20	160	39	30	4,800	1,292	30	4,800	1,170
<b>USG DXLA™</b>									
<b>Main Tees</b>									
DXLA24	20	240	59	30	7,200	2,132	30	7,200	1,740
DXLA26	20	240	85	30	7,200	2,550	30	7,200	2,188
<b>Cross Tees</b>									
DXLA216	60	120	22	60	7,200	1,358	60	7,200	960
DXLA424	60	240	58	60	14,400	3,185	30	7,200	1,740
<b>USG DXACE™</b>									
<b>Main Tees</b>									
DXACE26	20	240	65	30	7,200	1,420	30	7,200	1,950
<b>Cross Tees</b>									
DXACE224	60	120	16	60	7,200	960	60	7,200	960
DXACE424	60	240	58	30	7,200	1,740	30	7,200	1,740
<b>USG CENTRICITEE™ DXT™</b>									
<b>Main Tees</b>									
DXLT24	20	240	60	30	7,200	1,802	24	7,200	2,208
DXT24	20	240	60	30	7,200	1,802	30	7,200	1,800
DXT24HRC	20	240	60	30	7,200	1,800	30	7,200	1,800
DXT24-10	20	200	50	30	6,000	1,500	30	6,000	n/a
DXT26	20	240	67	30	7,200	2,012	30	7,200	2,010
DXT26HRC	20	240	67	30	7,200	2,010	30	7,200	2,010
<b>Cross Tees</b>									
DXT122	60	60	19	n/a	n/a	n/a	n/a	n/a	n/a
DXT222	60	120	20	60	7,200	1,238	60	7,200	1,200
DXT222HRC	60	120	20	30	3,600	600	30	3,600	600
DXT422	60	240	45	30	7,200	1,350	30	7,200	1,110
DXT424	60	240	60	30	7,200	1,808	30	7,200	1,800

# USG SUSPENSION SYSTEM PACKAGING DATA

## USG CENTRICITEE™ DXT™ CONT.

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Cross Tees</b>									
DXT424HRC	60	240	60	30	7,200	1,800	n/a	n/a	n/a
DXT426	60	240	70	30	7,200	2,100	30	7,200	2,100
DXT524	60	300	75	n/a	n/a	n/a	n/a	n/a	n/a
DXT624	20	120	30	30	3,600	900	30	3,600	900
DXT824	20	160	40	30	4,800	1,200	30	4,800	1,200
DXLT222	60	120	20	60	7,200	1,238	30	3,600	600
DXLT424	60	240	60	30	7,200	1,808	30	7,200	1,800

## USG FINELINE® DXF™/DXLF™

<b>Main Tees</b>									
DXF2930	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXF2924	20	240	62	30	7,200	1,890	30	7,200	1,980
DXF2924HRC	20	240	62	30	7,200	1,890	30	7,200	1,980
DXF2924-10	20	200	52	30	6,000	1,590	30	6,000	1,590
DXF2948	20	240	62	30	7,200	1,920	30	7,200	1,980
DXF2920	20	200	52	n/a	n/a	n/a	n/a	n/a	n/a
DXFH2924	20	240	71	30	7,200	2,190	30	7,200	2,310
DXLF2924	20	240	62	30	7,200	1,860	30	7,200	1,860

<b>Cross Tees</b>									
DXF129	50	50	14	120	6,000	1,838	120	6,000	1,800
DXF229	50	100	26	60	6,000	1,658	60	6,000	1,620
DXLF229	50	100	26	60	6,000	1,440	60	6,000	1,620
DXF229HRC	50	100	26	60	6,000	1,620	60	6,000	1,620
DXF30	50	125	32	60	7,500	2,078	60	7,500	2,040
DXF429	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429S	50	200	52	30	6,000	1,590	30	6,000	1,590
DXF429N	50	200	52	30	6,000	1,628	30	6,000	1,590
DXF429NHRC	50	200	52	30	6,000	1,590	30	6,000	1,590
DXLF429N	50	200	52	30	6,000	1,440	30	6,000	1,590
DXF529	50	250	65	30	7,500	2,018	30	7,500	1,980
DXF529N	50	200	65	30	7,500	2,018	30	7,500	1,980
DXF57	50	210	64	n/a	n/a	n/a	n/a	n/a	n/a
DXF629	20	120	34	75	9,000	2,550	75	9,000	2,550
DXF829	20	160	44	30	4,800	1,320	30	4,800	1,320

## USG FINELINE® DXFEV™

<b>Main Tees</b>									
DXFEV2912	20	240	62	30	7,200	1,920	30	7,200	n/a
DXFEV2924	20	240	62	30	7,200	2,040	30	7,200	2,040
DXFEVH2912	20	240	62	30	7,200	2,310	30	7,200	2,310
DXFEVH2924	20	240	62	30	7,200	2,310	30	7,200	2,310
DXFEVH2930	20	240	62	30	7,200	2,310	30	7,200	2,310

<b>Cross Tees</b>									
DXFEV229	50	100	26	60	6,000	1,680	60	6,000	1,680
DXFEV429N	50	200	52	30	6,000	1,740	30	6,000	1,740
DXFEV629	20	120	34	75	9,000	2,550	75	9,000	n/a
DXFEV829	20	160	44	30	4,800	1,320	30	4,800	n/a

## USG SUSPENSION SYSTEM PACKAGING DATA

### USG FINELINE® 1/8 DXFF™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
DXFF2924	20	240	68	30	7,200	1,950	30	7,200	1,950
DXFF2930	20	200	54	n/a	n/a	n/a	n/a	n/a	n/a
DXFF2948	20	240	68	30	7,200	1,980	30	7,200	1,980
DXFFH2924	20	240	72	30	7,200	2,220	30	7,200	2,220
<b>Cross Tees</b>									
DXFF129	50	50	14	120	6,000	1,598	120	6,000	1,560
DXFF229	50	100	27	60	6,000	1,718	60	6,000	1,680
DXFF429	50	200	54	30	6,000	1,650	30	6,000	1,590
DXFF429N	50	200	54	30	6,000	1,688	30	6,000	1,650
DXFF429S	50	200	54	30	6,000	1,650	30	6,000	1,590
DXFF529N	50	250	67	30	7,500	2,078	30	7,500	2,040

### USG IDENTITEE® DXI™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
DXI24HRC	20	240	60	18	4,320	1,184	30	7,200	1,920
DXI26HRC	20	240	73	18	4,320	1,346	30	7,200	2,190
DXIH120HRC	20	200	61	18	3,600	1,127	n/a	n/a	n/a
DXIH120/27HRC	20	200	61	18	3,600	1,127	n/a	n/a	n/a
DXIH2412/20HRC	20	200	61	n/a	n/a	n/a	n/a	n/a	n/a
DXIH96/21HRC	20	160	40	18	2,880	908	30	4,800	1,470
<b>Cross Tees</b>									
DXI124HRC	60	60	12	96	5,760	1,574	60	3,600	960
DXI2124HRC	60	105	18	48	5,040	1,372	n/a	n/a	n/a
DXI224HRC	60	120	32	48	5,760	1,574	60	7,200	1,920
DXI2724HRC	60	120	32	30	4,050	1,1574	n/a	n/a	n/a
DXI3024HRC	60	150	39	32	4,800	1,318	n/a	n/a	n/a
DXI4224HRC	60	210	50	28	5,880	1,606	n/a	n/a	n/a
DXI424HRC	60	240	60	28	6,720	1,830	30	7,200	1,920
DXI5424HRC	60	270	68	28	7,560	2,054	n/a	n/a	n/a
DXI524HRC	60	300	75	28	8,400	2,278	30	9,000	2,400
DXI5724HRC	60	300	75	30	8,550	2,280	n/a	n/a	n/a
DXI624HRC	20	120	30	18	2,160	608	30	3,600	960
DXI824HRC	20	160	45	18	2,880	820	30	4,775	1,350

### USG ZXLA™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
ZXLA24	20	240	56	30	7,200	1,740	30	7,200	1,740
ZXLA26	20	240	74	30	7,200	2,040	30	7,200	2,040
<b>Cross Tees</b>									
ZXLA224	60	120	28	60	7,200	1,800	60	7,200	1,800
ZXLA424	60	240	56	30	7,200	1,740	30	7,200	1,740

### USG AX™/AXCE™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
AX26	20	240	30	20	4,800	600	20	4,800	600
AXCE26	20	240	30	20	4,800	600	20	4,800	600
<b>Cross Tees</b>									
AX224	60	120	12	120	14,400	1,440	120	14,400	1,440
AX424	60	240	23	60	14,400	1,440	60	14,400	1,440
AXCE224	60	120	12	120	14,400	1,440	120	14,400	1,440
AXCE424	60	240	23	60	14,400	1,440	60	14,400	1,440

# USG SUSPENSION SYSTEM PACKAGING DATA

## USG DXW™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
DXW26	16	192	70	24	4,608	1,680	24	4,608	1,680
<b>Cross Tees</b>									
DXW224	48	96	31	24	2,304	744	24	2,304	744
DXW424	48	192	61	48	9,216	2,928	48	9,216	2,916

## USG CE™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
DXCE 24	20	240	60	30	7,200	1,950	30	7,200	1,950
DXCE 26	20	240	84	30	7,200	2,520	30	7,200	2,190
DXWCE 26	16	192	77	24	4,608	1,848	24	4,608	1,680
<b>Cross Tees</b>									
DXCE 224	60	120	41	60	7,200	2,460	60	7,200	1,980
DXCE 424	60	240	65	30	7,200	1,950	30	7,200	1,950
DXWCE 224	48	96	30	—	—	—	—	—	—
DXWCE 424	48	192	59	—	—	—	—	—	—

## USG DXSS™

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton			
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
<b>Main Tees</b>									
DXSS24	20	240	66	30	7,200	2,010	30	7,200	2,010
<b>Cross Tees</b>									
DXSS224	60	120	24	60	7,200	1,920	60	7,200	1,920
DXSS424	60	240	48	30	7,200	1,950	30	7,200	1,950

## WALL MOLDING

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet	
M7	40	480	63	40	19,200	2,520	40	19,200	2,320
M7HRC	40	480	63	40	19,200	2,520	40	19,200	2,520
M7OL	40	480	64	40	19,200	2,560	40	19,200	2,560
M720	20	240	31	40	9,600	2,520	40	19,200	2,320
M7A	40	480	26	40	19,200	1,040	40	19,200	1,040
M7Z	40	480	63	40	19,200	2,520	40	19,200	2,600
M7-10	40	400	48	40	16,000	1,920	40	16,000	1,920
M9	40	480	55	40	19,200	2,200	40	19,200	2,000
M9HRC	40	480	55	42	20,160	1,302	42	20,160	1,302
M920	20	240	27	40	9,600	2,200	40	19,200	2,000
M9-10	40	400	46	40	16,000	1,840	40	16,000	1,840
M12	20	240	40	40	9,600	1,600	40	9,600	1,600
M18	20	240	33	—	—	—	—	—	—
MC11A25	25	250	50	—	—	—	—	—	—
M7CE	20	240	33	—	—	—	—	—	—
M7ACE	20	240	13	—	—	—	—	—	—
M20	25	250	255	—	—	—	—	—	—
M20SM	25	250	70	—	—	—	—	—	—
M20SM-2	20	200	70	—	—	—	—	—	—

## SHADOW MOLDING

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
MS125	25	300	46	—	—	—	—	—
MS144	25	300	48	—	—	—	—	—
MS154	25	300	67	—	—	—	—	—
MS164	25	300	62	—	—	—	—	—

# USG SUSPENSION SYSTEM PACKAGING DATA

## SHADOW MOLDING CONT.

MS174  
MS174HRC

Pcs./Ctn.	LF/Ctn.	Wt./Ctn.	Westlake & Cartersville			Stockton		
			Ctns./Pallet	LF/Pallet	Wt./Pallet	Ctns./Pallet	LF/Pallet	Wt./Pallet
25	300	43	—	—	—	—	—	—
25	300	43	—	—	—	—	—	—

## CHANNEL MOLDING

US8  
US12  
US20  
US28  
US31  
UA25  
U-2-3/32  
UA25CE  
UA31  
US28CE

10	100	8	—	—	—	—	—	—
50	500	44	—	—	—	—	—	—
30	300	57	—	—	—	—	—	—
30	300	63	—	—	—	—	—	—
30	300	70	—	—	—	—	—	—
30	300	11	—	—	—	—	—	—
1	10	11	—	—	—	—	—	—
30	300	2	—	—	—	—	—	—
30	300	70	—	—	—	—	—	—
30	300	63	—	—	—	—	—	—

## TRANSITION MOLDING

CPDWA15120  
CPDWA9120

12	120	41	—	—	—	—	—	—
12	120	39	—	—	—	—	—	—

## F-MOLDING

MF8  
MF10

10	100	28	—	—	—	—	—	—
10	100	29	—	—	—	—	—	—

## USG DRYWALL SUSPENSION SYSTEM

DGLW-26, 26E  
DGWSP135E  
DGWS6  
DGWS8  
DGWS10  
DGWS12  
DGWS14

### Main Tees

16	192	68	24	4,608	1,512	24	4,608	1,512
16	180	64	24	4,320	1,418	24	4,320	1,418
11	66	27	—	—	—	—	—	—
11	88	36	—	—	—	—	—	—
11	110	45	—	—	—	—	—	—
11	132	54	—	—	—	—	—	—
11	154	63	—	—	—	—	—	—

### Cross Tees

DGLW224  
DGLW2624  
DGW324E  
DGLW424, 424E  
DGLW50  
DGLW624

48	96	29	24	2,304	648	24	2,304	648
48	104	30	24	2,472	720	24	2,472	720
48	144	44	32	4,608	1,328	24	4,608	1,328
48	192	60	24	4,608	1,344	24	4,608	1,320
48	200	70	24	4,800	1,368	24	4,800	1,368
24	144	46	—	—	—	—	—	—

### Wall Molding

DGWM-24, 24E  
DGCM-27E  
DGLC-12

20	240	77	17	4,080	1,071	17	4,080	1,071
30	360	94	17	6,120	1,598	17	6,120	1,598
10	120	30	—	—	—	—	—	—

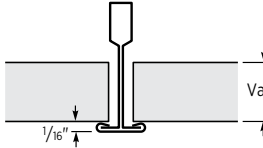
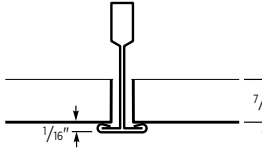
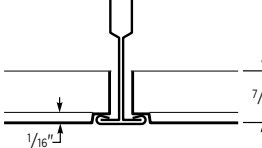
# USG SYSTEM INTERFACE

15/16" Square and Flush Edge Details			
<p>Edge Type: <b>SG Edge</b>                      Tile Type: <b>All Tile</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All</b></p>	<p><b>1</b></p> <p>Edge Type: <b>SG Edge</b>                      Tile Type: <b>All Tile</b>                      Grid Type: <b>USG DXCE™</b>                      Wall Molding: <b>M7CE, US28CE</b></p>	<p><b>2</b></p> <p>Edge Type: <b>SG Edge</b>                      Tile Type: <b>USG Panz®</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All, see IC364</b></p>	<p><b>3</b></p> <p>Edge Type: <b>FM Edge</b>                      Tile Type: <b>USG Panz®</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All, see IC364</b></p>
<p>Edge Type: <b>SG Edge</b>                      Tile Type: <b>All Tile</b>                      Grid Type: <b>USG DXW™</b>                      Wall Molding: <b>All</b></p>	<p><b>5</b></p> <p>Edge Type: <b>SG Edge</b>                      Tile Type: <b>All Tile</b>                      Grid Type: <b>USG DXWCE™</b>                      Wall Molding: <b>M7CE, US28CE</b></p>		

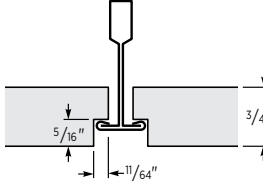
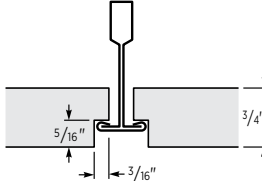
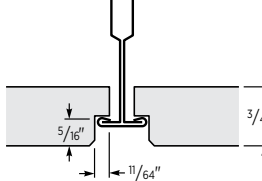
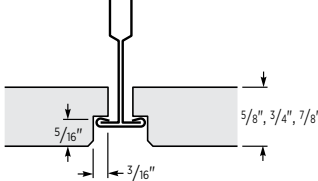
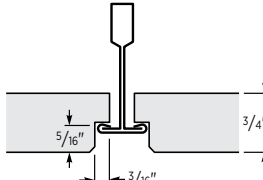
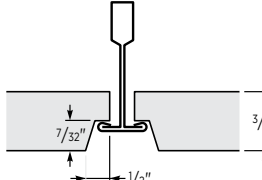
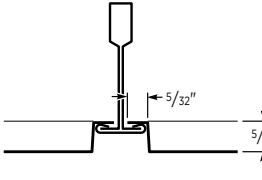
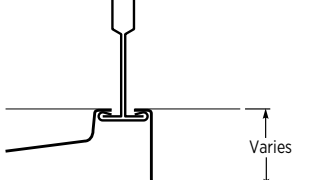
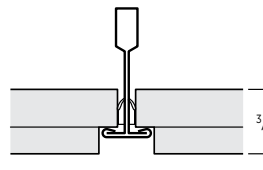
15/16" Reveal Edge Details			
<p>Edge Type: <b>SL Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS144 opt 2, MS174</b></p>	<p><b>7</b></p> <p>Edge Type: <b>SL Edge</b>                      Tile Type: <b>USG Halcyon™, Juno™, and Mars™ High-NRC 95/30</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS125</b></p>	<p>Edge Type: <b>SLB Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS144 side 2, MS174</b></p>	<p><b>9</b></p> <p>Edge Type: <b>SLT Edge</b>                      Tile Type: <b>Wet-Formed</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS125</b></p>
<p>Edge Type: <b>SLT Edge</b>                      Tile Type: <b>USG Eclipse™, Mars™</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS125</b></p>	<p><b>11</b></p> <p>Edge Type: <b>SLT Illusion™ Edge</b>                      Tile Type: <b>USG Eclipse™</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>All angles, MS125</b></p>	<p>Edge Type: <b>SL Edge</b>                      Tile Type: <b>USG Panz®</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>See IC364</b></p>	<p><b>13</b></p> <p>Edge Type: <b>Geometrix® Edge</b>                      Tile Type: <b>USG Geometrix®</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>N/A</b></p>
<p>Edge Type: <b>WSL Edge</b>                      Tile Type: <b>USG True® Wood</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>See IC561</b></p>	<p><b>15</b></p>		

# USG SYSTEM INTERFACE

## 9/16" Square and Flush Edge Details

<p>Edge Type: <b>SQ Edge</b>                  Tile Type: <b>All Tile<sup>1</sup></b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All</b></p> 	<p><b>16</b></p> <p>Edge Type: <b>SQ Edge</b>                  Tile Type: <b>USG Panz®</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All, see IC364</b></p> 	<p><b>17</b></p> <p>Edge Type: <b>FM Edge</b>                  Tile Type: <b>USG Panz®</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All, see IC364</b></p> 	<p><b>18</b></p>
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## 9/16" Reveal Edge Details with USG DXT™ Grid

<p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>Cast</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 	<p><b>19</b></p> <p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>USG Eclipse™, Halcyon™, Juno™, and Mars™ High-NRC 95/30</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 	<p><b>20</b></p> <p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>Cast</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 	<p><b>21</b></p> <p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>Wet-Formed</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 
<p><b>23</b></p> <p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>USG Mars™</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 	<p><b>24</b></p> <p>Edge Type: <b>ILT Illusion™ Edge</b>                  Tile Type: <b>USG Eclipse™</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>All angles, MS125</b></p> 	<p><b>25</b></p> <p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>USG Panz®</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>See IC364</b></p> 	<p><b>26</b></p> <p>Edge Type: <b>Geometrix® Edge</b>                  Tile Type: <b>USG Geometrix®</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>N/A</b></p> 
<p><b>27</b></p> <p>Edge Type: <b>WDFL Edge</b>                  Tile Type: <b>USG True® Wood</b>                  Grid Type: <b>USG DXT™</b>                  Wall Molding: <b>See IC561</b></p> 			

### Notes

1. Maximum 2' x 2' with SQ edge panels.

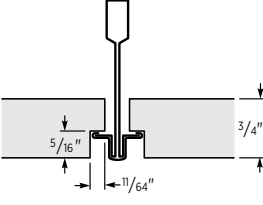
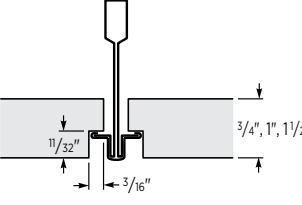
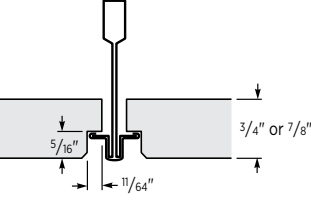
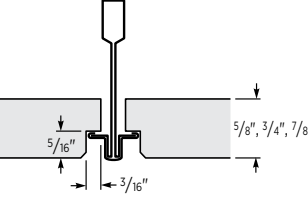
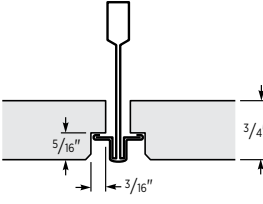
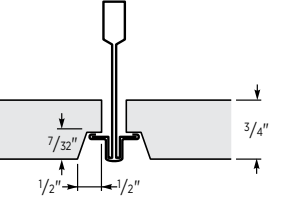
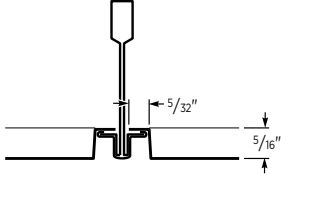
# USG SYSTEM INTERFACE

9/16" Reveal Edge Details with USG DXF™ Grid			
<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4" or 7/8" 11/64"</p>	<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>USG Eclipse™, Halcyon™, Juno™, and Mars™ High-NRC 95/30</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>11/32" 3/4", 1", 1 1/2" 3/16"</p>	<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4" or 7/8" 11/64"</p>	<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>Wet-Formed</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 5/8", 3/4", 7/8" 3/16"</p>
<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>USG Mars™</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4", 7/8", 1" 3/16"</p>	<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>USG Panz®</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>See IC364</b></p> <p>5/32" 5/16"</p>	<p>Edge Type: <b>Geometrix® Edge</b>                      Tile Type: <b>USG Geometrix®</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>N/A</b></p> <p>Varies</p>	

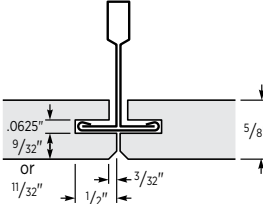
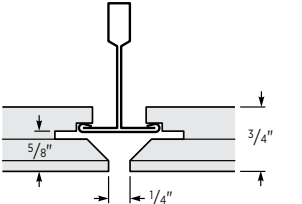
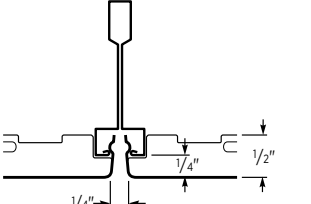
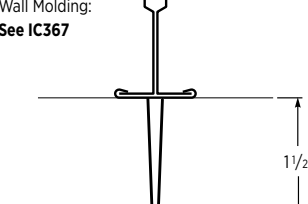
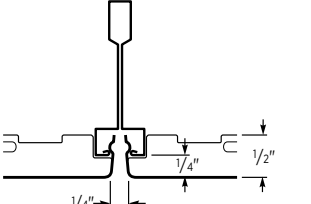
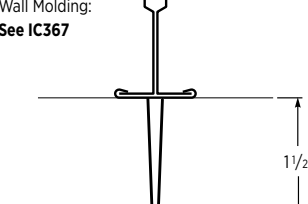
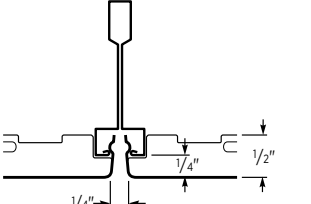
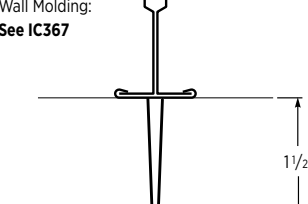
9/16" Reveal Edge Details with USG DXFF™ Grid			
<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4" or 7/8" 11/64"</p>	<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>USG Eclipse™, Halcyon™, Juno™, and Mars™ High-NRC 95/30</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>11/32" 3/4", 1", 1 1/2" 3/16"</p>	<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>Cast</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4" or 7/8" 11/64"</p>	<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>Wet-Formed</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 5/8", 3/4", 7/8" 3/16"</p>
<p>Edge Type: <b>FLB Edge</b>                      Tile Type: <b>USG Mars™</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>All angles, MS174</b></p> <p>5/16" 3/4", 7/8", 1" 3/16"</p>	<p>Edge Type: <b>FL Edge</b>                      Tile Type: <b>USG Panz®</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>See IC364</b></p> <p>5/32" 5/16"</p>	<p>Edge Type: <b>Geometrix® Edge</b>                      Tile Type: <b>USG Geometrix®</b>                      Grid Type: <b>USG DXFF™</b>                      Wall Molding: <b>N/A</b></p> <p>Varies</p>	

# USG SYSTEM INTERFACE

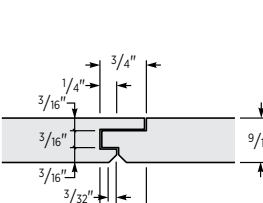
## 9/16" Reveal Edge Details with USG DXI™ Grid

<p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>Cast</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 	<p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>USG Eclipse™, Halcyon™, Juno™, and Mars™ High-NRC 95/30</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 	<p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>Cast</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 	<p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>Wet-Formed</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 
<p>Edge Type: <b>FLB Edge</b>                  Tile Type: <b>USG Mars™</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 	<p>Edge Type: <b>ILT Illusion™ Edge</b>                  Tile Type: <b>USG Eclipse™</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>M7, M9, MS125</b></p> 	<p>Edge Type: <b>FL Edge</b>                  Tile Type: <b>USG Panz®</b>                  Grid Type: <b>USG DXI™</b>                  Wall Molding: <b>See IC364</b></p> 	

## 15/16" Kerf Edge Details

<p>Edge Type: <b>BESK Edge</b>                  Tile Type: <b>Wet Formed</b>                  Grid Type: <b>USG DX®</b>                  Wall Molding: <b>All angles</b></p> 	<p>Edge Type: <b>WDAR Edge</b>                  Tile Type: <b>USG True® Wood</b>                  Grid Type: <b>USG DX®</b>                  Wall Molding: <b>See IC561</b></p> 	<h2>Concealed Suspension Edge Details</h2> <table border="1"> <tr> <td data-bbox="831 997 1159 1337"> <p>Edge Type: <b>Snap-in Edge</b>                      Tile Type: <b>USG Celebration™ Snap-in</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>See SC2561</b></p>  </td> <td data-bbox="1159 997 1487 1337"> <p>Edge Type: <b>Torsion Spring Edge</b>                      Tile Type: <b>USG Celebration™ Torsion Spring</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>See IC367</b></p>  </td> </tr> </table>		<p>Edge Type: <b>Snap-in Edge</b>                      Tile Type: <b>USG Celebration™ Snap-in</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>See SC2561</b></p> 	<p>Edge Type: <b>Torsion Spring Edge</b>                      Tile Type: <b>USG Celebration™ Torsion Spring</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>See IC367</b></p> 
<p>Edge Type: <b>Snap-in Edge</b>                      Tile Type: <b>USG Celebration™ Snap-in</b>                      Grid Type: <b>USG DXF™</b>                      Wall Molding: <b>See SC2561</b></p> 	<p>Edge Type: <b>Torsion Spring Edge</b>                      Tile Type: <b>USG Celebration™ Torsion Spring</b>                      Grid Type: <b>USG DX®</b>                      Wall Molding: <b>See IC367</b></p> 				

## Tounge and Groove Edge Details

<p>Edge Type: <b>SF Staple Flange</b>                  Tile Type: <b>Wet-Formed</b>                  Grid Type: <b>N/A</b>                  Wall Molding: <b>All angles</b></p> 	<p><b>53</b></p>
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# USG CEILING SOLUTIONS COLOR PROGRAM

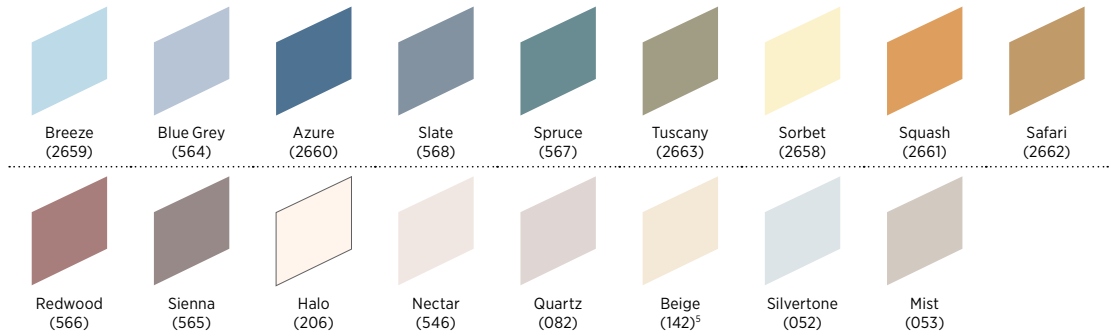
## STANDARD COLORS FOR CEILING PANELS AND SUSPENSION SYSTEMS<sup>1,4</sup>

### STANDARD COLORS



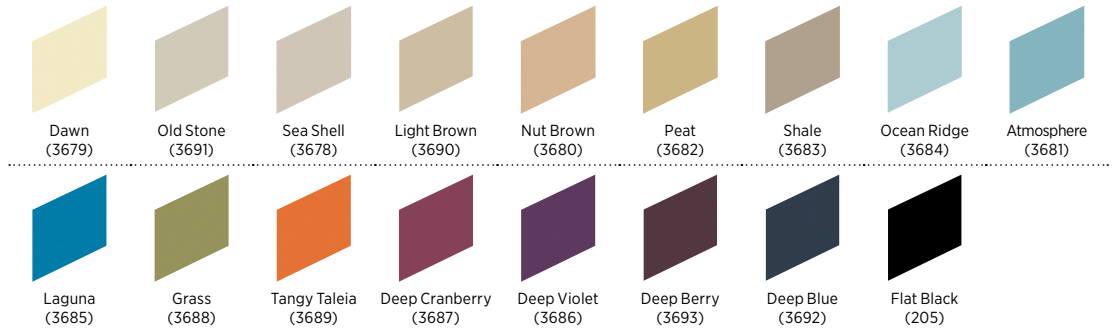
## ADVANTAGE COLORS FOR CEILING PANELS AND SUSPENSION SYSTEMS<sup>1,4</sup>

### ADVANTAGE COLORS



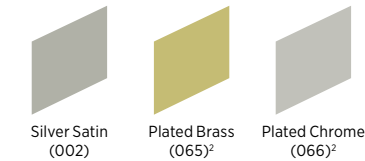
## PREMIUM COLORS FOR CEILING PANELS AND SUSPENSION SYSTEMS<sup>1,4</sup>

### PREMIUM COLORS

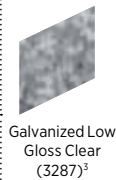


## SUSPENSION SYSTEMS ONLY

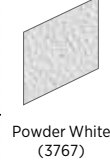
### STANDARD COLORS



### ADVANTAGE COLORS



### POWDER COATED FINISH



## CUSTOM COLOR MATCHING



### Note

Please consult your USG/CGC sales representative for custom colors. USG will match colors from most major paint manufacturers. Please review all colors not listed in color programs for manufacturing capability.

### Notes

1. Samples shown are representative of colors for tile and grid only. Color may vary on specialty products.
2. Brass and Chrome available in USG Donn® Brand DX® / USG Donn® Brand DXL™ Acoustical Suspension System only. All Brass and Chrome items are service level C. Brass and Chrome cross tees available only in DXD™-type butt-cut ends. Shadow moldings are not available in Brass and Chrome.
3. Galvanized Low Gloss Clear is available in USG Donn® Brand DX® / USG Donn® Brand DXL™ Acoustical Suspension System only. Galvanized steel with a low gloss clear finish coat can vary significantly from lot to lot. This is due to the inherent differences in the hot-dipped galvanization coating process.
4. Grid colors applied to the visible cap only. For 360° painting, consult the Specialty Ceiling System price list. Moldings are painted on the exposed horizontal leg.
5. Beige is a Standard color for CGC Donn® Brand Suspension Systems.
6. Manila and Charcoal are Advantage not Standard colors for CGC Donn® Brand Suspension Systems.

# USG COLOR PROGRAM FOR ACOUSTICAL PANELS

ORDER SAMPLES/LITERATURE  
 USG: [samplit@usg.com](mailto:samplit@usg.com)  
 CGC: contact Sales Representative

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL  
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[usg.ecomedes.com](http://usg.ecomedes.com)

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

## AVAILABLE PANELS

Item No.	Size	Edge	Standard Colors <sup>7</sup>		Advantage Colors <sup>8</sup>		Premium Colors <sup>8</sup>		Sq. Ft./ Carton	Color Options	
			Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days	Min. Sq. Ft.	Lead Time Days			
<b>USG ECLIPSE™ CLIMAPLUS™</b> (SC1812)	<b>76975</b>	2'x2'x3/4"	FL	48	10	48	10	—	—	48	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.
	<b>76775</b>	2'x2'x3/4"	SLT	48	10	48	10	—	—	48	
<b>USG FROST™</b> (SC1968)	<b>414</b>	2'x2'x3/4"	SLB	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors. Colors outside the Standard, Advantage and Premium programs are subject to approval by plants.
	<b>418</b>	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	
	<b>419</b>	2'x2'x3/4"	FLB	32	10	2,688	15	2,688	15	32	
<b>USG GLACIER™ BASIC</b> (SC1819)	<b>707</b>	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32	Standard, Advantage and Premium colors. Colors outside the Standard, Advantage and Premium programs are subject to approval by plants.
	<b>708</b>	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32	
<b>USG MARS™ HIGH-NRC/HIGH-CAC</b> (SC2487)	<b>88137</b>	2'x2'x1"	SQ	32	30-45	32	30-45	32	30-45	32	Premium colors offered. Standard and Advantage colors are all considered "Custom" for pricing.
	<b>88138</b>	2'x2'x1"	SLT	32	30-45	32	30-45	32	30-45	32	
	<b>88139</b>	2'x2'x1"	FLB	32	30-45	32	30-45	32	30-45	32	
	<b>88134</b>	2'x2'x7/8"	SQ	40	30-45	40	30-45	40	30-45	40	
	<b>88135</b>	2'x2'x7/8"	SLT	40	30-45	40	30-45	40	30-45	40	
	<b>88136</b>	2'x2'x7/8"	FLB	40	30-45	40	30-45	40	30-45	40	
	<b>86186</b>	2'x2'x3/4"	SQ	48	30-45	48	30-45	48	30-45	48	
	<b>86786</b>	2'x2'x3/4"	SLT	48	30-45	48	30-45	48	30-45	48	
	<b>86986</b>	2'x2'x3/4"	FLB	48	30-45	48	30-45	48	30-45	48	
	<b>USG PREMIER HI-LITE™ KAPOK</b> (SC1838)	<b>7054G</b>	2'x2'x5/8"	SQ	128	20	—	—	—	—	
<b>7055G</b>		2'x4'x5/8"	SQ	128	20	—	—	—	—	128	
<b>7056G</b>		2'x2'x5/8"	SQ	128	20	—	—	—	—	128	
<b>7057G</b>		2'x4'x5/8"	SQ	128	20	—	—	—	—	128	
<b>USG RADAR™</b> (SC2127)	<b>2210</b>	2'x2'x5/8"	SQ	64	10	64	10	—	—	64	Standard colors. Advantage: Beige, Mist, Silvertone only.
	<b>2220</b>	2'x2'x5/8"	SLT	64	10	64	10	—	—	64	
	<b>2410</b>	2'x4'x5/8"	SQ	64	10	64	10	—	—	64	
<b>USG RADAR™ ILLUSION™ TWO/24</b> (SC2127)	<b>2842</b>	2'x4'x3/4"	SLT	48	10	48	10	—	—	48	Standard colors (Flat Black and Charcoal not available.) Advantage: Beige, Mist, Silvertone only.
<b>USG RENDITIONS™ ANIMATIONS</b> (IC327), <b>USG RENDITIONS™ BOUNDARIES</b> (IC332) AND <b>USG RENDITIONS™ CUSTOM FROST™ PANEL</b> (CLIMAPLUS™ NOT AVAILABLE) (IC356)	<b>Various</b>	2'x2'x3/4"	SLB,	32	15	2,688	20	2,688	20	32	White, Standard, Advantage and Premium colors. (Advantage are 2,688 min. sq. ft.)  <b>Note</b> Custom colors are 25-day minimum lead time for USG Frost™.
	<b>USG SANDRIFT™</b> (SC1841)	<b>808<sup>7</sup></b>	2'x2'x3/4"	SL	32	5	2,688	15	2,688	15	32
<b>809<sup>7</sup></b>	2'x2'x3/4"	FL	32	10	2,688	15	2,688	15	32		

7. To highlight the unique texture of USG Sandrift™ Acoustical Panels, choose light colors.  
 8. For colors, it is not recommended to mix date codes or lot numbers.

# USG COLOR PROGRAM FOR SUSPENSION SYSTEMS

**ORDER SAMPLES/LITERATURE**  
 USG: [samplitt@usg.com](mailto:samplitt@usg.com)  
 CGC: contact Sales Representative

**TECHNICAL SERVICES**  
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[usgdesignstudio.com](http://usgdesignstudio.com)  
[cgcdesignstudio.com](http://cgcdesignstudio.com)  
[usg.ecomedes.com](http://usg.ecomedes.com)

## STANDARD, ADVANTAGE, PREMIUM COLORS

- All standard products seen below are available within 15 days unless otherwise noted:
  - AX™
  - DXT™/DXLT™
  - DX®/DXL™
  - DXLA™
  - DXF™/DXLF™
  - DXFF™
  - DXI™
  - ZXLA™

- One-carton minimum for suspension systems.
- Suspension systems have color caps only.
- For 360° painting, consult the Specialty Ceiling System price list.
- Moldings are painted on the exposed horizontal leg.
- All metric items are offered in Flat White, USG service level C and CGC service level B. MEDXF3600, MEDXF600 and MEDXF1200N also offered in Flat White with Black Reveal, USG service level C and CGC service level B.

## CUSTOM COLORS

- Suspension systems and panels are also available in colors not listed in Standard, Advantage and Premium offerings.
- Custom colors are subject to approval.
- A 3"x5" color chip is needed for matching.
- Lead time for custom colors will be 15 days unless otherwise notified
- Minimum order quantities may apply.

## POWDER-COATED FINISHES

- Lead time for powder-coated finishes, including Powder White (3767), will be quoted via Request-To-Quote (RTQ).
  - Custom powder-coated colors are available and subject to approval.
  - Minimum quantities may apply.

## SUSPENSION SYSTEM SERVICE LEVELS

Level	Lead time from order acceptance
Quick Ship	1-2 days
A	5-7 days
B	15 days
C	30 days
Advantage and Premium Colors	Typically 5 weeks from order.

## EXCEPTIONS USG ONLY

- USG Donn® Brand Finline® DXF™/DXLF™ Acoustical Suspension System available in Flat White with Black Reveal for no additional charge. Service level B.
- Brass and Chrome available in USG Donn® Brand DX®/ USG Donn® Brand DXL™ Acoustical Suspension System only. All Brass and Chrome items are service level C.
- USG Donn® Brand Finline® DXFEV™ Acoustical Suspension System (environmental) available in Flat White with Black Reveal standard, service level C. Standard, Advantage, and Premium colors available, service level C.
- USG Logix™ Integrated Systems are available in Flat White, Service level C.

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.



## SEISMIC SOLUTIONS

Seismic compliance is the use of approved systems and designs that meet the seismic requirements of a building project, delivering safety to occupants while maintaining the building's function during and after seismic activity, such as an earthquake. Within those approved systems and designs are nonstructural components, which represent a high percentage of a project's capital investment. The basic objectives of seismic design for nonstructural components are to provide life safety, minimize property loss and prevent functional loss. Failure of these components in an earthquake has the potential to cause harm, block exits, impede rescue efforts and disrupt the building's function.

Since 1957, USG Donn® Brand Suspension Systems have set the standard, with the optimal combination of shape, size, steel gauge and connection details to produce the tightest systems available, with the greatest lateral and torsional stiffness. To this day, suspension systems from USG are proven to perform competently against lateral forces experienced in a seismic event.

To learn more about seismic design, go to [usg.com](http://usg.com) or [cgcinc.com](http://cgcinc.com)

## CLEANROOMS

In the building industry, cleanrooms are defined as enclosed spaces that utilize air pressure and filters to control the amount of particulate matter in the air. A cleanroom has a controlled level of contamination that is specified by the number of particles per cubic meter for a given particulate size. Federal Standard 209E classifies cleanrooms from Class 1 to Class 100,000, whereas ISO 14644-1 classifies them from Class 1 to Class 9, as shown in the table below.

Clean Room Classification	
FED-STND-209E	ISO 14644-1
No Comparable STND	Class 1
No Comparable STND	Class 2
Class 1	Class 3
Class 10	Class 4
Class 100	Class 5
Class 1000	Class 6
Class 10,000	Class 7
Class 100,000	Class 8
No Comparable STND	Class 9



Our commitment to cleanroom technologies has enabled us to create a variety of ceiling systems that deliver the ultimate control in air quality. USG Clean Room™ Ceiling Systems feature a gasketed grid, hold-down clips, specific lighting fixtures and HEPA filters that are cleanroom-certified. Plus, USG Clean Room Ceiling Systems have been tested and certified by Acorn Industries, Inc.—the world's experts in contamination control engineering. USG Clean Room Ceiling Systems enable you to create a room with superb air quality from floor to ceiling.



USG offers a range of ISO Class 5-7 ceiling solutions.

To learn more about USG Clean Room™ Ceiling Systems, visit [usg.com](http://usg.com) or [cgcinc.com](http://cgcinc.com)



USG Clean Room™ Acoustical Panels  
Billion to One  
Architect: DES  
Photo: © Kyle Jeffers Photography

# PERFORMANCE CEILING FUNCTION BEAUTIFULLY



## FIRE RESISTANCE

In the building industry, fire resistance refers to a variety of factors that all play a role in how well materials prevent the starting and spreading of fire within a space or spaces. The universal fire-safety properties are described in terms of fire resistance, surface-burning characteristics and noncombustibility.

**Fire Resistance, Fire Endurance Rating or Fire-Rated:** Fire-resistance ratings have long been used by UL/ULC, ASTM and building codes to measure the performance of various construction types for passive fire protection purposes. As applied to elements of buildings, the fire-resistance rating classifies the ability of an assembly to confine and isolate fire within a zone comprised of fire-resistant rated wall, ceiling and floor assemblies. The rating relates to the period of time the assembly will serve as a barrier to the spread of excessive heat and fire from one compartment to the next and how long the assembly will remain structurally stable under a standard fire exposure as defined by ASTM E119 or CAN/ULC-S101.

**Flame Spread:** The measure of a material's relative surface-burning behavior. Both the flame spread and smoke developed are measured in accordance with ASTM E84 or CAN/ULC-S102.

**Noncombustible Material Class A Designation:** This is a material that will not burn or contribute considerable fuel to a fire, as determined through ASTM E136 or CAN/ULC-S114. This includes materials that may ignite but will not sustain a flame. In addition, Class A products will not produce excessive smoke that obscures visibility—an important factor in designing safe exits for building occupants. Class A though is not a fire-resistance designation.

At USG, we are proud to be the leader among building material manufacturers in providing products and systems designed to keep people safe from fire. Our patented Firecode® products are designed to meet the life-safety codes of your build.

To learn more about USG fire safety and fire-rated assemblies, see the right column of this page, visit [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com)

## HOLDING OUR PRODUCTS TO THE HIGHEST INDUSTRY STANDARDS

At USG, we are proud to achieve UL certification in both our USG Donn® Brand Suspension Systems, as well as our acoustical tiles.

USG Donn® Brand Suspension Systems	
PRODUCT	UL Type Designation
USG DXL™, USG DXL™ Concealed—15/16" wide	DXL
USG DXLA™, Aluminum Cap—15/16" wide	DXLA
USG ZXLA™, Aluminum Cap Environmental—15/16" wide	ZXLA
USG Centricitee™ DXLT™, 9/16" wide	DXLT
USG Finline® DXLF™, 9/16" wide, 1/4" bolt slot	DXLF
USG Drywall Suspension System, DGL—15/16"	DGL
USG Drywall Suspension System, DGLW—1-1/2" wide	DGLW
USG Paraline® Linear Metal System	DXLP

Acoustical Panels	
Product	UL Type
USG Astro®	Astro-FR
USG Clean Room™	M
USG Fissured™ Basic	FR-83
USG Frost™ Basic	AP*
USG Glacier™ Basic	AP*
USG Radar™ Basic	FR-83
USG Radar™ Ceramic	FR-4
USG Radar™	FR-83
USG Radar™ High-NRC/High-CAC	FR-83
USG Radar™ Illusion™	FR-83
USG Radar™ Education	FR-83
USG Sandrift™ Basic	AP*
USG Sheetrock® Brand Lay-In Panels	FC-CB
USG Touchstone™	FR-83

\*AP = AP, AP-1, AP-2, AP-3



Fire expansion relief notch allows for steel expansion during fire conditions

To learn more about USG fire safety and fire-rated assemblies, visit [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com)

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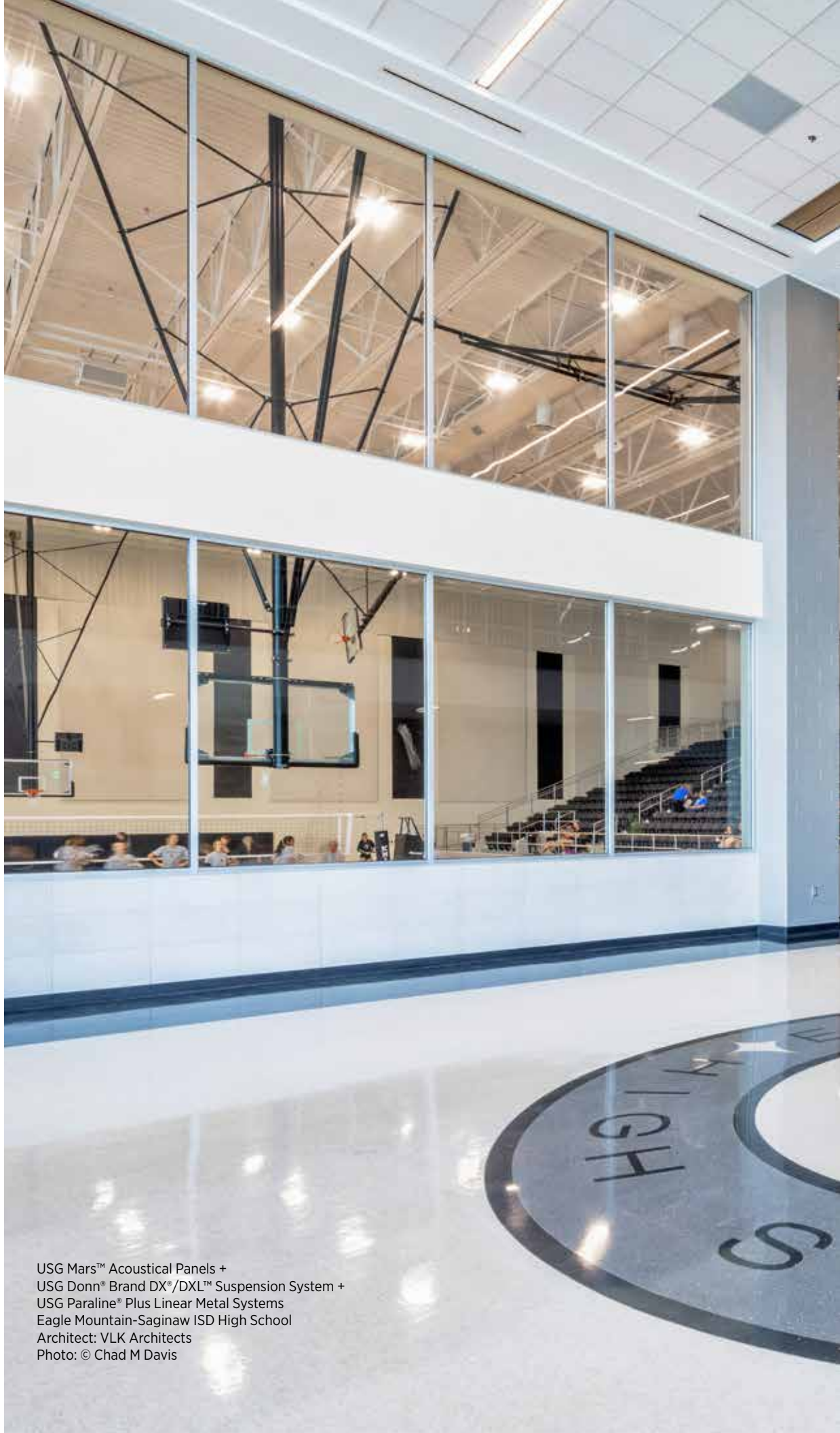
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USG Paraline® Plus Linear Metal Systems  
Eagle Mountain-Saginaw ISD High School  
Architect: VLK Architects  
Photo: © Chad M Davis





USG Mars™ Acoustical Panels +  
USG Donn® Finline® DXF™/DXLF™ Acoustical Suspension System  
PIDC Office  
Architect: Daroff Design Inc + DDI Architects, PC  
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