

USG MARS™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH NEW CLEAN ROOM OPTIONS



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

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



Flat White
050

FEATURES AND BENEFITS

- Excellent noise reduction. Up to NRC-0.75.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable, scrubbable finish, and 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.
- Clean Rooms up to ISO Class 5 (Class 100).
- GREENGUARD Gold Certified for low-emitting performance.
- Balanced Acoustics. High-NRC and High-CAC.

APPLICATIONS

- Offices and conference rooms
- Healthcare (HIPAA requirements)
- Classrooms
- Dining rooms and food-prep areas
- Clean Rooms (86185CR & 88185CR)

SUBSTRATE

- Wet-formed mineral fiber

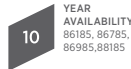
Fine-Textured Panel

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ORDER SAMPLES/LITERATURE
 USG: samplitt@usg.com
 fax: 888 874-2348 | 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 MARS™ PANELS

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
	2'x2'x3/4"	Class A	86185	0.75	35	0.90	White	A,B,C	Low		69%	\$\$
	2'x2'x3/4"	Class A	86185HRC	0.70	35	0.90	White	A,B,C	Low		81%	\$\$
	2'x4'x3/4"	Class A	88185	0.75	35	0.90	White	A,B	Low		69%	\$\$
	2'x4'x3/4"	Class A	88185HRC	0.70	35	0.90	White	A,B	Low		81%	\$\$
	2'x2'x3/4"	Class A	86785	0.75	35	0.90	White	D	Low		69%	\$\$
	2'x2'x3/4"	Class A	86785HRC	0.70	35	0.90	White	D	Low		81%	\$\$
	2'x4'x3/4"	Class A	88785	0.75	35	0.90	White	D	Low		69%	\$\$
	2'x4'x3/4"	Class A	88785HRC	0.70	35	0.90	White	D	Low		81%	\$\$
	30"x30"x3/4"	Class A	86875	0.75	35	0.90	White	D	Low		69%	\$\$
	2'x2'x3/4"	Class A	86985	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$
	2'x2'x3/4"	Class A	86985HRC	0.70	35	0.90	White	E,F,G,H	Low		81%	\$\$
	2'x4'x3/4"	Class A	88985	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$
	2'x4'x3/4"	Class A	88985HRC	0.70	35	0.90	White	E,F,G,H	Low		81%	\$\$
	30"x30"x3/4"	Class A	86830	0.75	35	0.90	White	E,F,G,H	Low		69%	\$\$
	2'x2'x3/4"	Class A	86185CR ⁵	0.75	35	0.90	White	I	Low		69%	\$\$
	2'x4'x3/4"	Class A	88185CR ⁵	0.75	35	0.90	White	I	Low		69%	\$\$

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

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com.

ClimaPlus™ Warranty Performance³

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

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

GRID PROFILE OPTIONS

A USG DX'/DXL™	B USG DXW™	C ⁴ USG Centricitee™ DXT™	D USG DX'/DXL™	E USG Centricitee™ DXT™	F USG Finline® DXF™	G USG Finline® 1/8 DXFF™	H USG Identitee® DXI™	I USG Clean Room™ CE™

PHYSICAL DATA/ FOOTNOTES

Product literature
 Data sheet: SC1966

ASTM E1264 classification
 Type IV, Form 1 and 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 lb./sq. ft.

Online tools
usgdesignstudio.com or cgcdesignstudio.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 LEED report 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) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
 - Maximum 2'x2' with SQ edge panels.
 - Clean Room ISO 5 (Class 100). Field-cut edges of USG Mars™ Clean Room™ panels may be sealed with white latex paint.

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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.

