

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

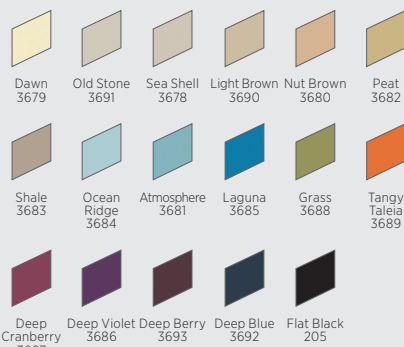
CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER



USG Mars™ High-NRC Acoustical  
Panels/USG Donn® Brand DX\*/DXL™  
Acoustical Suspension System

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

## PREMIUM COLORS



## STANDARD COLOR



## CUSTOM COLOR



Unlimited  
Color Options

## FEATURES AND BENEFITS

- Balanced Acoustics. Wide range of options. Sound absorption NRC up to 0.90 and sound attenuation CAC up to 40.
- High light-reflective finish (LR-0.90 White products).
- Washable and scrubbable finish.<sup>6</sup>
- Impact and scratch resistant.<sup>6</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 is part of the Ecobluprint™ 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

ORDER SAMPLES/LITERATURE  
USG: [samplitt@usg.com](mailto:samplitt@usg.com)  
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CGC: contact Sales Representative

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ULCOM/GG  
UL 2818



### USG MARS™ HIGH-NRC PANELS 90/30

Plant-Based Binder

### USG MARS™ HIGH-NRC PANELS 85/35

Plant-Based Binder

Edge	Panel Size	Fire Rating	Item No.	UL Classified <sup>5</sup>			Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.	LR <sup>2</sup>						
SQ	2'x2'x1"	Class A	88137	0.90	30	0.90	White, color <sup>7</sup>	A,B,C	Low		67%	\$\$\$
	2'x4'x1"	Class A	89137	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
	30"x30"x1"	Class A	80213	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
	30"x60"x1"	Class A	89143	0.90	30	0.90	White	A,B	Low		67%	\$\$\$
SLT	2'x2'x1"	Class A	88138	0.90	30	0.90	White, color <sup>7</sup>	D	Low		67%	\$\$\$
	2'x4'x1"	Class A	89138	0.90	30	0.90	White	D	Low		67%	\$\$\$
	30"x30"x1"	Class A	80239	0.90	30	0.90	White	D	Low		67%	\$\$\$
	30"x60"x1"	Class A	89144	0.90	30	0.90	White	D	Low		67%	\$\$\$
FLB	2'x2'x1"	Class A	88139	0.90	30	0.90	White, color <sup>7</sup>	E,F,G,H	Low		67%	\$\$\$
	2'x4'x1"	Class A	89139	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
	30"x30"x1"	Class A	80265	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
	30"x60"x1"	Class A	89145	0.90	30	0.90	White	E,F,G,H	Low		67%	\$\$\$
SQ	2'x2'x7/8"	Class A	88134	0.85	35	0.90	White, color <sup>7</sup>	A,B,C	Low		68%	\$\$\$
	2'x4'x7/8"	Class A	89134	0.85	35	0.90	White	A,B	Low		68%	\$\$\$
	30"x30"x7/8"	Class A	80113	0.85	35	0.90	White	A,B	Low		68%	\$\$\$
	30"x60"x7/8"	Class A	89140	0.85	35	0.90	White	A,B	Low		68%	\$\$\$
SLT	2'x2'x7/8"	Class A	88135	0.85	35	0.90	White, color <sup>7</sup>	D	Low		68%	\$\$\$
	2'x4'x7/8"	Class A	89135	0.85	35	0.90	White	D	Low		68%	\$\$\$
	30"x30"x7/8"	Class A	80139	0.85	35	0.90	White	D	Low		68%	\$\$\$
	30"x60"x7/8"	Class A	89141	0.85	35	0.90	White	D	Low		68%	\$\$\$
FLB	2'x2'x7/8"	Class A	88136	0.85	35	0.90	White, color <sup>7</sup>	E,F,G,H	Low		68%	\$\$\$
	2'x4'x7/8"	Class A	89136	0.85	35	0.90	White	E,F,G,H	Low		68%	\$\$\$
	30"x30"x7/8"	Class A	80165	0.85	35	0.90	White	E,F,G,H	Low		68%	\$\$\$
	30"x60"x7/8"	Class A	89142	0.85	35	0.90	White	E,F,G,H	Low		68%	\$\$\$

#### 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](http://usg.com) and at [productguide.ulenvironment.com](http://productguide.ulenvironment.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

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.

# USG MARS™ HIGH-NRC/HIGH-CAC

## ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

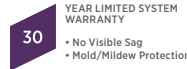
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### USG MARS™ HIGH-NRC/ HIGH-CAC PANELS 80/40

Plant-Based Binder

### USG MARS™ HIGH-NRC PANELS 80/35

Plant-Based Binder

### USG MARS™ HIGH-CAC PANELS 60/40

Edge	Panel Size	Fire Rating	Item No.	UL Classified			Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content¹	Panel Cost
				NRC	CAC Min.	LR²						
SQ	2'x2'x1"	Class A	86345	0.80	40	0.90	White	A,B,C	Low		69%	\$
	2'x4'x1"	Class A	88345	0.80	40	0.90	White	A,B	Low		69%	\$
SLT	2'x2'x1"	Class A	86346	0.80	40	0.90	White	D	Low		69%	\$
	2'x4'x1"	Class A	88346	0.80	40	0.90	White	D	Low		69%	\$
FLB	2'x2'x1"	Class A	86347	0.80	40	0.90	White	E,F,G,H	Low		69%	\$
	2'x4'x1"	Class A	88347	0.80	40	0.90	White	E,F,G,H	Low		69%	\$
SQ	2'x2'x7/8"	Class A	86100	0.80	35	0.90	White	A,B,C	Low		69%	\$
	2'x4'x7/8"	Class A	86300	0.80	35	0.90	White	A,B	Low		69%	\$
	30"x30"x7/8"	Class A	86426	0.80	35	0.90	White	A,B	Low		69%	\$
	30"x60"x7/8"	Class A	86429	0.80	35	0.90	White	A,B	Low		69%	\$
SLT	2'x2'x7/8"	Class A	87200	0.80	35	0.90	White	D	Low		69%	\$
	2'x4'x7/8"	Class A	89600	0.80	35	0.90	White	D	Low		69%	\$
	30"x30"x7/8"	Class A	86500	0.80	35	0.90	White	D	Low		69%	\$
	30"x60"x7/8"	Class A	86466	0.80	35	0.90	White	D	Low		69%	\$
FLB	2'x2'x7/8"	Class A	87100	0.80	35	0.90	White	E,F,G,H	Low		69%	\$
	2'x4'x7/8"	Class A	89500	0.80	35	0.90	White	E,F,G,H	Low		69%	\$
	30"x30"x7/8"	Class A	86400	0.80	35	0.90	White	E,F,G,H	Low		69%	\$
	30"x60"x7/8"	Class A	86497	0.80	35	0.90	White	E,F,G,H	Low		69%	\$
SQ	2'x2'x3/4"	Class A	86186	0.60	40	0.90	White, color⁷	A,B,C	Low		79%	\$\$\$
	2'x4'x3/4"	Class A	87187	0.60	40	0.90	White	A,B	Low		79%	\$\$\$
SLT	2'x2'x3/4"	Class A	86786	0.60	40	0.90	White, color⁷	D	Low		79%	\$\$\$
	2'x4'x3/4"	Class A	88786	0.60	40	0.90	White	D	Low		79%	\$\$\$
FLB	2'x2'x3/4"	Class A	86986	0.60	40	0.90	White, color⁷	E,F,G,H	Low		79%	\$\$\$
	2'x4'x3/4"	Class A	88986	0.60	40	0.90	White	E,F,G,H	Low		79%	\$\$\$

#### Low Emissions (VOC)

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#### 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.



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## GRID PROFILE OPTIONS

## PHYSICAL DATA/ FOOTNOTES

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

**Product literature**  
Data sheet: SC2487

**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**  
1.05-1.26 lb./sq. ft.

**Online tools**  
[usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://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 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 LEED report tool at [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://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 *Ceilings Certification of Performance* (SC2451).
- Maximum 2'x2' with SQ edge panels.
- Acoustic values are for white only. Colored values are lower depending on specific color selected.
- White panels only.
- Available in Premium and Custom Colors.
- Not available in Premium or Custom Colors.

### Notice

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