

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

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁹



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 OR 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 with 0.95 NRC coming soon.
- High light-reflective finish (LR-0.90 White products).
- Washable and scrubbable finish.⁶
- Impact and scratch resistant.⁶
- 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 or 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

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



**USG MARS™
HIGH-NRC PANELS
95/30**
Plant-Based Binder
COMING SOON

**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 ⁵ | | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|------|--------------|-------------|----------|----------------------------|----------|-----------------|---------------------------|--------------|---------------|-----------------------------------|-------------------------------|------------|
| | | | | NRC | CAC Min. | | | | | | | |
| SQ | 2'x2'x1.3" | Class A | 88280 | 0.95 | 30 | 0.90 | White | A, B, C | Low | | 27% | \$\$\$ |
| | 2'x4'x1.3" | Class A | 88281 | 0.95 | 30 | 0.90 | White | A, B | Low | | 27% | \$\$\$ |
| | 30"x30"x1.3" | Class A | 88282 | 0.95 | 30 | 0.90 | White | A, B | Low | | 27% | \$\$\$ |
| SL | 2'x2'x1.3" | Class A | 88285 | 0.95 | 30 | 0.90 | White | I | Low | | 27% | \$\$\$ |
| | 2'x4'x1.3" | Class A | 88286 | 0.95 | 30 | 0.90 | White | I | Low | | 27% | \$\$\$ |
| | 30"x30"x1.3" | Class A | 88287 | 0.95 | 30 | 0.90 | White | I | Low | | 27% | \$\$\$ |
| FL | 2'x2'x1.3" | Class A | 88290 | 0.95 | 30 | 0.90 | White | J, K, L, M | Low | | 27% | \$\$\$ |
| | 2'x4'x1.3" | Class A | 88291 | 0.95 | 30 | 0.90 | White | J, K, L, M | Low | | 27% | \$\$\$ |
| | 30"x30"x1.3" | Class A | 88292 | 0.95 | 30 | 0.90 | White | J, K, L, M | Low | | 27% | \$\$\$ |
| SQ | 2'x2'x1" | Class A | 88137 | 0.90 | 30 | 0.90 | White, color ⁷ | 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 ⁷ | 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 ⁷ | 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 ⁷ | A,B,C | Low | | 69% | \$\$\$ |
| | 2'x4'x7/8" | Class A | 89134 | 0.85 | 35 | 0.90 | White | A,B | Low | | 69% | \$\$\$ |
| | 30"x30"x7/8" | Class A | 80113 | 0.85 | 35 | 0.90 | White | A,B | Low | | 69% | \$\$\$ |
| | 30"x60"x7/8" | Class A | 89140 | 0.85 | 35 | 0.90 | White | A,B | Low | | 69% | \$\$\$ |

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.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
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

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

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER⁹

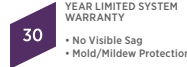
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PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL2818



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 Rating | Item No. | UL Classified | | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|------|--------------|-------------|----------|---------------|----------|-----------------|---------------------------|--------------|---------------|-----------------------------------|-------------------------------|------------|
| | | | | NRC | CAC Min. | | | | | | | |
| SLT | 2'x2'x7/8" | Class A | 88135 | 0.85 | 35 | 0.90 | White, color ⁷ | D | Low | | 69% | \$\$\$ |
| | 2'x4'x7/8" | Class A | 89135 | 0.85 | 35 | 0.90 | White | D | Low | | 69% | \$\$\$ |
| | 30"x30"x7/8" | Class A | 80139 | 0.85 | 35 | 0.90 | White | D | Low | | 69% | \$\$\$ |
| | 30"x60"x7/8" | Class A | 89141 | 0.85 | 35 | 0.90 | White | D | Low | | 69% | \$\$\$ |
| FLB | 2'x2'x7/8" | Class A | 88136 | 0.85 | 35 | 0.90 | White, color ⁷ | E,F,G,H | Low | | 69% | \$\$\$ |
| | 2'x4'x7/8" | Class A | 89136 | 0.85 | 35 | 0.90 | White | E,F,G,H | Low | | 69% | \$\$\$ |
| | 30"x30"x7/8" | Class A | 80165 | 0.85 | 35 | 0.90 | White | E,F,G,H | Low | | 69% | \$\$\$ |
| | 30"x60"x7/8" | Class A | 89142 | 0.85 | 35 | 0.90 | White | E,F,G,H | Low | | 69% | \$\$\$ |
| SQ | 2'x2'x1" | Class A | 86345 | 0.80 | 40 | 0.90 | White | A,B,C | Low | | 71% | \$\$ |
| | 2'x4'x1" | Class A | 88345 | 0.80 | 40 | 0.90 | White | A,B | Low | | 71% | \$\$ |
| SLT | 2'x2'x1" | Class A | 86346 | 0.80 | 40 | 0.90 | White | D | Low | | 71% | \$\$ |
| | 2'x4'x1" | Class A | 88346 | 0.80 | 40 | 0.90 | White | D | Low | | 71% | \$\$ |
| FLB | 2'x2'x1" | Class A | 86347 | 0.80 | 40 | 0.90 | White | E,F,G,H | Low | | 71% | \$\$ |
| | 2'x4'x1" | Class A | 88347 | 0.80 | 40 | 0.90 | White | E,F,G,H | Low | | 71% | \$\$ |
| SQ | 2'x2'x7/8" | Class A | 86100 | 0.80 | 35 | 0.90 | White | A,B,C | Low | | 70% | \$\$ |
| | 2'x4'x7/8" | Class A | 86300 | 0.80 | 35 | 0.90 | White | A,B | Low | | 70% | \$\$ |
| | 30"x30"x7/8" | Class A | 86426 | 0.80 | 35 | 0.90 | White | A,B | Low | | 70% | \$\$ |
| | 30"x60"x7/8" | Class A | 86429 | 0.80 | 35 | 0.90 | White | A,B | Low | | 70% | \$\$ |
| SLT | 2'x2'x7/8" | Class A | 87200 | 0.80 | 35 | 0.90 | White | D | Low | | 70% | \$\$ |
| | 2'x4'x7/8" | Class A | 89600 | 0.80 | 35 | 0.90 | White | D | Low | | 70% | \$\$ |
| | 30"x30"x7/8" | Class A | 86500 | 0.80 | 35 | 0.90 | White | D | Low | | 70% | \$\$ |
| | 30"x60"x7/8" | Class A | 86466 | 0.80 | 35 | 0.90 | White | D | Low | | 70% | \$\$ |
| FLB | 2'x2'x7/8" | Class A | 87100 | 0.80 | 35 | 0.90 | White | E,F,G,H | Low | | 70% | \$\$ |
| | 2'x4'x7/8" | Class A | 89500 | 0.80 | 35 | 0.90 | White | E,F,G,H | Low | | 70% | \$\$ |
| | 30"x30"x7/8" | Class A | 86400 | 0.80 | 35 | 0.90 | White | E,F,G,H | Low | | 70% | \$\$ |
| | 30"x60"x7/8" | Class A | 86497 | 0.80 | 35 | 0.90 | White | E,F,G,H | Low | | 70% | \$\$ |

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance⁵
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%. 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 BINDER⁹

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PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL2818



USG MARS™ HIGH-CAC PANELS 60/40

| Edge | Panel Size | Fire Rating | Item No. | UL Classified | | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|------|------------|-------------|----------|---------------|----------|-----------------|---------------------------|--------------|---------------|-----------------------------------|-------------------------------|------------|
| | | | | NRC | CAC Min. | | | | | | | |
| SQ | 2'x2'x3/4" | Class A | 86186 | 0.60 | 40 | 0.90 | White, color ⁷ | A,B,C | Low | 70% | \$\$\$ | |
| | 2'x4'x3/4" | Class A | 87187 | 0.60 | 40 | 0.90 | White | A,B | Low | 70% | \$\$\$ | |
| SLT | 2'x2'x3/4" | Class A | 86786 | 0.60 | 40 | 0.90 | White, color ⁷ | D | Low | 70% | \$\$\$ | |
| | 2'x4'x3/4" | Class A | 88786 | 0.60 | 40 | 0.90 | White | D | Low | 70% | \$\$\$ | |
| FLB | 2'x2'x3/4" | Class A | 86986 | 0.60 | 40 | 0.90 | White, color ⁷ | E,F,G,H | Low | 70% | \$\$\$ | |
| | 2'x4'x3/4" | Class A | 88986 | 0.60 | 40 | 0.90 | White | E,F,G,H | Low | 70% | \$\$\$ | |

Low Emissions (VOC)

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ClimaPlus™ Warranty Performance³

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High Recycled Content

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GRID PROFILE OPTIONS

| A USG DX* | B USG DXW™ | C ⁴ USG Centricitee™ DXT™ | D USG DX* | E USG Centricitee™ DXT™ | F USG Finline® DXF™ | G ⁵ USG Finline® 1/8 DXFF™ | H USG Identitee® DXI™ |
|--------------|-------------------------------|--|--------------------------------|-------------------------------|---------------------------|---|-----------------------------|
| | | | | | | | |
| I USG DX* | J USG Centricitee™ DXT™ | K USG Finline® DXF™ | L USG Finline® 1/8 DXFF™ | M USG Identitee® DXI™ | | | |
| | | | | | | | |

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC2487

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 or cgcdesignstudio.com

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

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 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.
- 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.

Notice

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SC2487/rev. 11-23
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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.

