USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

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.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 is 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

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

PREMIUM COLORS
- Dawn
- Old Stone
- Sea Shell
- Light Brown
- Nut Brown
- Pearl

STANDARD COLOR
- Flat White

CUSTOM COLOR
- Unlimited Color Options

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM
## USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

### UL Classified®

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Rating</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC</th>
<th>LR</th>
<th>Color Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold &amp; Mildew/Sag Resistance</th>
<th>Recycled Content</th>
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**USG MARS™ HIGH-NRC PANELS 90/30**

Plant-Based Binder

- Low Emissions (VOC)

- ClimaPlus™ Warranty performance
  - 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

#### 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 Performance
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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#### USG MARS™ HIGH-NRC PANELS

**80/35**

**Plant-Based Binder**

- SQ: 2’x2’x7/8” Class A 86100 0.80 35 0.90 White A,B,C Low
- SQ: 2’x4’x7/8” Class A 86300 0.80 35 0.90 White A,B Low
- SLT: 2’x2’x7/8” Class A 87200 0.80 35 0.90 White D Low
- SLT: 2’x4’x7/8” Class A 89600 0.80 35 0.90 White D Low
- FLB: 2’x2’x7/8” Class A 87100 0.80 35 0.90 White E,F,G,H Low
- FLB: 2’x4’x7/8” Class A 89500 0.80 35 0.90 White E,F,G,H Low

#### USG MARS™ HIGH-CAC PANELS

**60/40**

**Plant-Based Binder**

- SQ: 2’x2’x3/4” Class A 86186 0.60 40 0.90 White, color A,B,C Low
- SQ: 2’x4’x3/4” Class A 87187 0.60 40 0.90 White A,B Low
- SLT: 2’x2’x3/4” Class A 86786 0.60 40 0.90 White D Low
- SLT: 2’x4’x3/4” Class A 88786 0.60 40 0.90 White D Low
- FLB: 2’x2’x3/4” Class A 86986 0.60 40 0.90 White E,F,G,H Low
- FLB: 2’x4’x3/4” Class A 88986 0.60 40 0.90 White E,F,G,H Low
**USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS**  
**CLIMAPLUS** PERFORMANCE WITH PLANT-BASED BINDER

**GRID PROFILE OPTIONS**

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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<th>F</th>
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**Physical Data/Footnotes**

- **Product Literature**  
  Data sheet: SC2487
- **ASTM E2364 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 or cgcdesignstudio.com

**Notes**

1. For details, see LEED report 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 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).
4. Maximum 2’x2’ with SQ edge panels.
5. Acoustic values are for white only. Colored values are lower depending on specific color selected.
6. White panels only.
8. Not available in Premium or Custom Colors.

**Thermal Resistance**

R-2.2

**Maximum Backloading**

See USG 50-Year Limited System Warranty Commercial Applications (SC2102) and Ceilings Certification of Performance (SC2451).

**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.

**Manufactured by**

USG Interiors, LLC  
55 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.

**Order samples/literature**

USG: sampl@gus.com  
Fax: 866-214-2348  
USG.com  
CGC: contact Sales Representative  
CGC.com  
USGdesignstudio.com  
CGCdesignstudio.com

**For more up-to-date technical information and LEED report tool**

USGdesignstudio.com  
CGCdesignstudio.com

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