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.
• Impact and scratch resistant.
• 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

PREMIUM COLORS
- Dawn 3679
- Old Stone 3639
- Sea Shell 3678
- Light Brown 3690
- Nut Brown 3680
- Peat 3682
- Shale 3683
- Ocean Ridge 3684
- Atmosphere 3681
- Laguna 3685
- Grass 3688
- Tangy Taroa 3689
- Deep Cranberry 3687
- Deep Violet 3693
- Deep Blue 3682
- Flat Black 205
- Flat White USG

STANDARD COLOR
- Flat White USG

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

#### Year Limited System Warranty
- No Visible Sag
- Mold/Mildew Protection

#### Balanced Acoustics
- High Recycled Content
- Premium Color Palette
- Custom Color

#### 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.

#### Premium Color Palette

#### Custom Color

#### 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.

---

**USG MARS™ HIGH-NRC PANELS**

- **90/30**
- Plant-Based Binder

#### UL Classified

**USG MARS™ HIGH-NRC PANELS**

- **85/35**
- Plant-Based Binder

---

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Rating</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC Min.</th>
<th>LR²</th>
<th>Color Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold &amp; Mildew/Sag Resistance</th>
<th>Recycled Content¹</th>
<th>Panel Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ</td>
<td>2’x2’x1”</td>
<td>Class A</td>
<td>88157</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White²</td>
<td>A,B,C</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x1”</td>
<td>Class A</td>
<td>89157</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x1”</td>
<td>Class A</td>
<td>80215</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x1”</td>
<td>Class A</td>
<td>89143</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td>SLT</td>
<td>2’x2’x1”</td>
<td>Class A</td>
<td>88158</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White²</td>
<td>D</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x1”</td>
<td>Class A</td>
<td>89158</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x1”</td>
<td>Class A</td>
<td>80239</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x1”</td>
<td>Class A</td>
<td>89144</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td>FLB</td>
<td>2’x2’x1”</td>
<td>Class A</td>
<td>88159</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White²</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x1”</td>
<td>Class A</td>
<td>89159</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x1”</td>
<td>Class A</td>
<td>80265</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x1”</td>
<td>Class A</td>
<td>89145</td>
<td>0.90</td>
<td>30</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>67%</td>
<td>$$$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Rating</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC Min.</th>
<th>LR²</th>
<th>Color Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold &amp; Mildew/Sag Resistance</th>
<th>Recycled Content¹</th>
<th>Panel Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ</td>
<td>2’x2’x7/8”</td>
<td>Class A</td>
<td>88134</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White²</td>
<td>A,B,C</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x7/8”</td>
<td>Class A</td>
<td>89134</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x7/8”</td>
<td>Class A</td>
<td>80113</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x7/8”</td>
<td>Class A</td>
<td>89140</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>A,B</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td>SLT</td>
<td>2’x2’x7/8”</td>
<td>Class A</td>
<td>88135</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White²</td>
<td>D</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x7/8”</td>
<td>Class A</td>
<td>89135</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x7/8”</td>
<td>Class A</td>
<td>80139</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x7/8”</td>
<td>Class A</td>
<td>89141</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>D</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td>FLB</td>
<td>2’x2’x7/8”</td>
<td>Class A</td>
<td>88136</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White²</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x7/8”</td>
<td>Class A</td>
<td>89136</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x30”x7/8”</td>
<td>Class A</td>
<td>80165</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
<tr>
<td></td>
<td>30”x60”x7/8”</td>
<td>Class A</td>
<td>89142</td>
<td>0.85</td>
<td>35</td>
<td>0.90</td>
<td>White</td>
<td>E,F,G,H</td>
<td>Low</td>
<td>68%</td>
<td>$$$</td>
</tr>
</tbody>
</table>
USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Rating</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC Min.</th>
<th>LR</th>
<th>Color</th>
<th>Grid Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold &amp; Mildew/Sag Resistance</th>
<th>Recycled Content</th>
<th>Panel Cost</th>
</tr>
</thead>
</table>
| USG MARS™ HIGH-NRC/HIGH-CAC PANELS 80/40 Plant-Based Binder

SQ

- 2’x2’x1” Class A: 86345
  - NRC: 0.80
  - CAC Min.: 40
  - LR: 0.90
  - Color: White, A,B,C
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

SLT

- 2’x2’x1” Class A: 86346
  - NRC: 0.80
  - CAC Min.: 40
  - LR: 0.90
  - Color: White
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

FLB

- 2’x2’x1” Class A: 86347
  - NRC: 0.80
  - CAC Min.: 40
  - LR: 0.90
  - Color: White, E,F,G,H
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

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

SQ

- 2’x2’x7/8” Class A: 86100
  - NRC: 0.80
  - CAC Min.: 35
  - LR: 0.90
  - Color: White, A,B,C
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

SLT

- 2’x2’x7/8” Class A: 86786
  - NRC: 0.80
  - CAC Min.: 35
  - LR: 0.90
  - Color: White, D
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

FLB

- 2’x2’x7/8” Class A: 86986
  - NRC: 0.80
  - CAC Min.: 35
  - LR: 0.90
  - Color: White, E,F,G,H
  - Grid Options: Low
  - VOC Emissions: 69%
  - Panel Cost: $5

USG MARS™ HIGH-CAC PANELS 60/40

SQ

- 2’x2’x3/4” Class A: 86186
  - NRC: 0.60
  - CAC Min.: 40
  - LR: 0.90
  - Color: White, color
  - Grid Options: Low
  - VOC Emissions: 79%
  - Panel Cost: $5

SLT

- 2’x2’x3/4” Class A: 86786
  - NRC: 0.60
  - CAC Min.: 40
  - LR: 0.90
  - Color: White
  - Grid Options: Low
  - VOC Emissions: 79%
  - Panel Cost: $5

FLB

- 2’x2’x3/4” Class A: 86986
  - NRC: 0.60
  - CAC Min.: 40
  - LR: 0.90
  - Color: White
  - Grid Options: Low
  - VOC Emissions: 79%
  - Panel Cost: $5

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

**CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Literature</strong></td>
<td><strong>Data sheet: SC2487</strong></td>
<td><strong>ASTM E1264 classification</strong></td>
<td><strong>Type IV, Form I and 2, Pattern E, G</strong></td>
<td><strong>ASTM E84 and CAN/ULC S102 surface-burning characteristics</strong></td>
<td><strong>Class A</strong></td>
<td><strong>Smoke developed: 25 or less</strong></td>
<td><strong>Weight</strong></td>
</tr>
</tbody>
</table>

**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 Gensco 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.

**Physicial Data/Footnotes**

- **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.

**Online tools**

- usgdesignstudio.com or cgcdesignstudio.com

**Notice**

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

**SC2487/rev. B-19**

© 2019 USG Corporation and/or its affiliates. All rights reserved. Printed in USA