USG RADAR™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

FEATUES AND BENEFITS
• Nondirectional pattern.
• High-durability panels are 55% more durable than standard panels.
• USDA Certified Biobased Product.12
• ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
• Optional Firecode® product designed to meet life-safety codes.

APPLICATIONS
• Schools
• Corridors
• Lobby areas
• Offices
• Retail stores

SUBSTRATE
• Wet-formed mineral fiber

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

STANDARD COLORS
- Flat White 030
- Parchment 105
- Manila 246
- Straw 143
- Sandstone 090
- Taupe 017
- Charcoal 514
- Flat Black 205

ADVANTAGE COLORS
- Beige 142
- Silvertone 052
- Mist 053
**USG RADAR™ ACoustical Panels**

**ClimaPlus™ Performance**

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size Imperial Metric (mm)</th>
<th>Fire Rating</th>
<th>Item No. Imperial Metric (mm)</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/Sag Resistance</th>
<th>Abuse Resistant</th>
<th>Recycled Content</th>
<th>Panel Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ</td>
<td>2’x2’x5/8”</td>
<td>Class A</td>
<td>2210</td>
<td>0.55</td>
<td>33</td>
<td>0.84</td>
<td>White, Standard Beige, Mist, Silvertone</td>
<td>A, B, J</td>
<td>Low</td>
<td></td>
<td></td>
<td>25-34%</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class A</td>
<td>2215</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A</td>
<td>Low</td>
<td></td>
<td></td>
<td>48-51%</td>
<td>$</td>
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<tr>
<td>SLT</td>
<td>2’x2’x5/8” 600x600x15</td>
<td>Class A</td>
<td>2220</td>
<td>0.55</td>
<td>33</td>
<td>0.84</td>
<td>White, Standard Beige, Mist, Silvertone</td>
<td>A, J</td>
<td>Low</td>
<td></td>
<td></td>
<td>25-34%</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class A</td>
<td>2230</td>
<td>0.55</td>
<td>33</td>
<td>0.84</td>
<td>White</td>
<td>D, F, G, I</td>
<td>Low</td>
<td></td>
<td></td>
<td>26-34%</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Class A</td>
<td>2255</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>E, H</td>
<td>Low</td>
<td></td>
<td></td>
<td>51-59%</td>
<td>$</td>
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<tr>
<td>SQ</td>
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<td>2207</td>
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<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A, B, J</td>
<td>Low</td>
<td></td>
<td></td>
<td>26%</td>
<td>$</td>
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<tr>
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<td></td>
<td>Class A</td>
<td>2240</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A, J</td>
<td>Low</td>
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<td></td>
<td>26%</td>
<td>$</td>
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<tr>
<td>SLT</td>
<td>12’x12’x5/8”</td>
<td>Class A</td>
<td>2270</td>
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<td>35</td>
<td>0.84</td>
<td>White</td>
<td>Adhesive</td>
<td>Staple</td>
<td>Low</td>
<td></td>
<td>34-44%</td>
<td>$$$$</td>
</tr>
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</table>

**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.

**Grid Profile Options**

**Physical Data/ Footnotes**

- **UL Type** FR-83
- **Weight** 0.61–1.15 lb./sq. ft.

**Product Literature**

- Data sheet: SC2327
- ASTM E1262—classification Type I1, Form 2, Pattern C,E
- ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A
- Flame spread: 25 or less
- Smoke developed: 50 or less
- UL Type FR-83
- Weight 0.61–1.15 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. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. For details, see USG 30 Year Limited System Warranty Commercial Applications (SC2010) and ClimasPlus™ Certifications of Performance (SC2450).
5. Metric available in White only.
6. See Colors selector for more information.
7. Includes plastic coating. Gardner Scrubbability tested to 3,000 cycles (ASTM D246).
8. Available in postindustrial and postconsumer (preconsumer) recycled content greater than 50% total recycled content.
10. High recycled content not available at all plants.
11. Maximum 2’x2’ with SQ edge panels.

**Firecode® Abuse Resistant**

- UL Classified
- Class A
- Not subject to abuse
- 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.

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- **Weight** 0.61–1.15 lb./sq. ft.

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10. High recycled content not available at all plants.
11. Maximum 2’x2’ with SQ edge panels.
12. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

**Safety First** Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.