USG RADAR™ CERAMIC ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

FEATURES AND BENEFITS
• 100% ceramic-bonded mineral fiber withstands high heat, high humidity, corrosive chemical fumes and steam.
• Tested in live steam to withstand applications such as saunas and steam rooms.
• Meets U.S. Coast Guard standards and can be used in high-humidity marine applications.
• ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
• Firecode® product designed to meet life-safety codes.

APPLICATIONS
• Pools and shower areas
• Saunas and steam rooms

SUBSTRATE
• Wet-formed, ceramic-bonded mineral fiber

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM
## USG RADAR™ CERAMIC ACOUSTICAL PANELS

### CLIMAPLUS™ PERFORMANCE

#### YEAR LIMITED SYSTEM WARRANTY
- No Visible Sag
- Mold/Mildew Protection

#### YEAR AVAILABILITY
56644, 56645

### PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:
UL Classifi ed

### Edge Panel Size Fire Rating\(^a\) Item No. NRC CAC Min. LR\(^b\) Color Grid Options VOC Emissions Anti-Mold & Mildew/Sag Resistance Recycled Content\(^1\) Panel Cost

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Rating(^a)</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC Min.</th>
<th>LR(^b)</th>
<th>Color</th>
<th>Grid Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold &amp; Mildew/Sag Resistance</th>
<th>Recycled Content(^1)</th>
<th>Panel Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ</td>
<td>2’x2’x5/8”</td>
<td></td>
<td>56644</td>
<td>0.50</td>
<td>40</td>
<td>0.82</td>
<td>White</td>
<td>A,B Low</td>
<td></td>
<td></td>
<td>44%</td>
<td>$$$$</td>
</tr>
<tr>
<td></td>
<td>2’x4’x5/8”</td>
<td></td>
<td>56645</td>
<td>0.50</td>
<td>40</td>
<td>0.82</td>
<td>White</td>
<td>A,B Low</td>
<td></td>
<td></td>
<td>44%</td>
<td>$$$$</td>
</tr>
</tbody>
</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\(^3\)
- Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.

### Firecode®
- Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.

### Grid Profile Options
- A
  - USG ZXLA™
  - B
  - USG DXLA™

### Physical Data/Footnotes
- **Product literature**
  - Data sheet: SC2293
  - ASTM E236-4 classification
  - Perforated: Type XX, Pattern CEG
  - ASTM E84 and CAN/ULC S102
  - surface-burning characteristics
  - Class A
  - Flame spread: 0
  - Smoke developed: 0
  - UL Type
  - FR-4

- **Online tools**
  - usgdesignstudio.com or cgcdesignstudio.com

- **Weight**
  - 1.6–1.7 lb./sq. ft.

- **Thermal resistance**
  - R-1.3

- **Maximum backloading**
  - See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

- **Maintenance**
  - Can be cleaned easily with a damp sponge.

- **U.S. Coast Guard acceptance**
  - Approved for use on merchant ships (No. 164-009/212/0).

- **Metric sizes available**
  - Contact sales for minimum quantities and lead times.

- **Notes**
  - 1. For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
  - 2. LR values are shown as averages.
  - 3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451).
  - 4. Fire-rated Item: see UL design details.

### Notice
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Safety First! Follow good safety/industrial hygiene practice during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.