USG RADAR™ ILLUSION™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

FEATURES AND BENEFITS
• Nondirectional pattern offers fast, efficient installation.
• Face scores create illusion of a smaller-scaled ceiling system.
• ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
• Optional Firecode® product designed to meet life-safety codes.

APPLICATIONS
• Schools
• Corridors
• General offices
• Retail stores

SUBSTRATE
• Wet-formed mineral fiber

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM
STANDARD COLORS
- Flat White 050
- Parchment 105
- Manila 246
- Straw 143
- Sandstone 090
- Taupe 057

ADVANTAGE COLORS
- Beige 142
- Mist 053
- Silvertone 052

USG Ceiling Solutions
## USG RADAR™ ILLUSION™ ACoustical Panels

### PHYSICAL DATA / FOOTNOTES

- **ASTM E84 and CAN/ULC S102 surface-burning characteristics**
  - Class A

- **Smoke developed**
  - 25 or less

- **Flame spread**
  - 25 or less

- **UL Type**
  - FR-83

- **Weight**
  - 0.87-1.2 lb./sq. ft.

### GRID PROFILE OPTIONS

<table>
<thead>
<tr>
<th>Pattern</th>
<th>2’x2’ Panels</th>
<th>2’x4’ Panels</th>
<th>2’x6’ Panels</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USG RADAR</strong>™ ILLUSION™ TWO/24 PANELS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2842</td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2846</td>
</tr>
<tr>
<td><strong>USG RADAR</strong>™ ILLUSION™ FOUR/48 PANELS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2882</td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2884</td>
</tr>
<tr>
<td><strong>USG RADAR</strong>™ ILLUSION™ EIGHT/12 PANELS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2852</td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2854</td>
</tr>
<tr>
<td><strong>USG RADAR</strong>™ ILLUSION™ 32/6 PANELS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2862</td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2864</td>
</tr>
</tbody>
</table>

### PATTERNS

- **USG RADAR**™ ILLUSION™ TWO/24
- **USG RADAR**™ ILLUSION™ FOUR/48
- **USG RADAR**™ ILLUSION™ EIGHT/12
- **USG RADAR**™ ILLUSION™ 32/6

### 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 Min.</th>
<th>LB</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>
<tbody>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2842</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>Standard colors (Flat Black and Charcoal not available)</td>
<td>Advantage: Beige, Mist and Silverstone only.</td>
<td>A</td>
<td>Low</td>
<td>25-26%</td>
<td>$ $</td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2846</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A</td>
<td>Low</td>
<td>57%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2882</td>
<td>0.50</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A</td>
<td>Low</td>
<td>25%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2884</td>
<td>0.50</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>B,C</td>
<td>Low</td>
<td>25%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2852</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A</td>
<td>Low</td>
<td>25%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2854</td>
<td>0.55</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>B,C</td>
<td>Low</td>
<td>25%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>SLT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2862</td>
<td>0.50</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>A</td>
<td>Low</td>
<td>25%</td>
<td>$ $</td>
<td></td>
</tr>
<tr>
<td>ILT™</td>
<td>2’x4’x3/4”</td>
<td>Class A</td>
<td>2864</td>
<td>0.50</td>
<td>35</td>
<td>0.84</td>
<td>White</td>
<td>B,C</td>
<td>Low</td>
<td>25%</td>
<td>$ $</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).

### 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

- Certified 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.

### FIRECODE

- ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at spot.ul.com.

### FOOTNOTES

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

2. Fire-rated jets: see UL design details.

3. LR values are shown as averages.

4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).

5. LR values are shown as averages.

6. For details, see UL design details.

7. Panels have a 9/16” routing.

8. Panels have a 15/16” routing.

9. Lighter colors (Beige, Mist, Silverstone) only.

10. ‘Deeptones’ are available on reveal edge or USG Radar™ panel.

11. 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.

12. ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at spot.ul.com.

13. ‘Deeptones’ are available on reveal edge or USG Radar™ panel.

14. ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at spot.ul.com.

15. ‘Deeptones’ are available on reveal edge or USG Radar™ panel.

16. ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at spot.ul.com.

17. ‘Deeptones’ are available on reveal edge or USG Radar™ panel.

18. ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at spot.ul.com.

19. ‘Deeptones’ are available on reveal edge or USG Radar™ panel.