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 RADAR™ ILLUSION™ ACOUSTICAL PANELS
### CLIMAPLUS™ PERFORMANCE

<table>
<thead>
<tr>
<th>Edge</th>
<th>Panel Size</th>
<th>Fire Ratinga</th>
<th>Item No.</th>
<th>NRC</th>
<th>CAC Min.</th>
<th>LBb</th>
<th>Colorc</th>
<th>Grid Options</th>
<th>VOC Emissions</th>
<th>Anti-Mold/ Sag Resistance</th>
<th>Recycled Contentd</th>
<th>Panel Cost</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2'x4'x3/4&quot;</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) Advantage: Beige, Mist and Silverstone only.</td>
<td>A</td>
<td>Low</td>
<td>25-26%</td>
<td></td>
<td>$</td>
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<td>White</td>
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<td>57%</td>
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<td>$</td>
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<td>B.C</td>
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<td>25%</td>
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<td>$</td>
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<td>2882</td>
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<td>White</td>
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<td>Low</td>
<td>25%</td>
<td></td>
<td>$</td>
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<td>0.84</td>
<td>White</td>
<td>B.C</td>
<td>Low</td>
<td>25%</td>
<td></td>
<td>$</td>
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<td>White</td>
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<td></td>
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<td>25%</td>
<td></td>
<td>$</td>
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</tr>
</tbody>
</table>

### PATTERNS
- **Illusion™ Two/24**
- **Illusion™ Four/48**
- **Illusion™ Eight/12**
- **Illusion™ 32/6**

### LOW EMISSIONS (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.3 - 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.

### FIRECODE®
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
- **SLT™**
- **ILT™**
- **LR 3 Color5**

### PHYSICAL DATA/FOOTNOTES
- **Product Literature**
  - Data Sheet: SC2102
  - ASTM E626 classification
  - Type III, Form 2, Pattern CEK
  - 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: 0.87-1.2 lb./sq. ft.

- **Online Tools**
  - usgdesignstudio.com or cgcdesignstudio.com
  - usg.com
  - usgdesignstudio.com
  - 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 (SC2102) and ClimaPlus™ Certification of Performance (SC2102).
  5. See Colors selector for more information. No Flat Black or “Deeptones” are available on reveal edge or USG Radar™ Firecode® panel.
  6. Panels have a 15/16" routing.
  7. Panels have a 9/16" routing.
  8. Panels have a 9/16" routing.

### ORDER SAMPLES/LITERATURE
- USG: samplit@usg.com
- CGC: contact Sales Representative
USGdesignstudio.com
cgcdesignstudio.com

### TECHNICAL SERVICES
800 USG.4YOU (874-4968)

### FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com

### GUARANTEE
- 10 Year limited system warranty
- 30 Year limited warranty
- High recycled content
- Mold/mildew protection
- No visible sag

### AVAILABILITY
- Year availability: 2014, 2016, 2018
- Product Guide: SC2102
- Product Guide: SC2451

### MANUFACTURER
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

### NOTICE
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### LIMITS OF LIABILITY
- These product specifications and liability limits may not apply in all countries. Contact your USG representative for details.
- USG Corporation and its affiliates shall not be responsible for any damages to persons or property, including but not limited to those of a toxic or carcinogenic nature, directly or indirectly caused by the use of this product, its installation, or any reliance on the information contained in this document.

### PRODUCT CERTIFIED
- Low chemical (VOC) emissions
- Certified per LEED standards
- UL classified as Class A FR-83 (Firecode®)
- Certified as containing greater than 50% total recycled content
- Certified as containing greater than 50% postconsumer (postindustrial) recycled content
- Class A FR-83 (Firecode®)
- Certified as containing greater than 50% total recycled content
- Certified as containing greater than 50% postconsumer (postindustrial) recycled content

### ADDITIONAL INFORMATION
- **Brand Mark**
  - USG®
  - CGC®
  - DONN®, ILLUSION®, CENTRICITE®
  - RADAR®, IT’S YOUR WORLD.

### MARKS
- These marks are trademarks of USG Corporation or its affiliates.

### BUILD IT.
- The USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

### SAFETY FIRST!
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

### MANUFACTURED BY
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

### THE TRADEMARKS
USG, CGC, CENTRICITE®, CLIMAPLUS®, DONN®, ILLUSION®, RADAR®, IT’S YOUR WORLD.
USG DX®, DXL™
USG IDENTITY®, DX™
USG FR-83, DX®, DXL™, FIRECODE®, IDENTITEE®, ILLUSION®, RADAR®, IT’S YOUR WORLD.

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