# USG RADAR™ ACOUSTICAL PANELS

## CLIMAPLUS™ PERFORMANCE
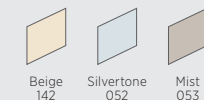
USG Radar™ Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand DX®/DXL™ Acoustical Suspension System

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

**STANDARD COLORS**

| Flat White 050 | Parchment 103 | Manila 246 | Straw 143 | Sandstone 090 | Taupe 107 | Charcoal 534 | Flat Black 205 |

**ADVANTAGE COLORS**

| Beige 142 | Silvertone 052 | Mist 053 |

Lightly Textured Panel

## FEATURES 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

**USG ■ CGC**

IT'S YOUR WORLD. BUILD IT.™

# USG RADAR™ ACOUSTICAL PANELS
## CLIMAPLUS™ PERFORMANCE

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:** UL.COM/GG UL 2818 — GREENGUARD GOLD

**30** YEAR LIMITED SYSTEM WARRANTY • No Visible Sag • Mold/Mildew Protection

**10** YEAR AVAILABILITY 2210, 2215, 2220, 2225, 2230, 2410, 2415

**HRC** HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 89%

UL Classified

| | Edge | Panel Size Imperial Metric (mm) | Fire Rating[2] | Item No. Imperial Metric (mm) | NRC | CAC Min. | LR[3] | Color[5,6] | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Abuse Resistant | Recycled Content[1] | Panel Cost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **USG RADAR™ PANELS** | SQ | 2'x2'x5/8" | Class A | 2210 | 0.55 | 33 | 0.84 | White, Standard Beige, Mist, Silvertone | A,B,J | Low | ✓ | | 25-34% | $ |
| | | 2'x2'x5/8" | 🔥 | 2215 | 0.55 | 35 | 0.84 | White | A | Low | ✓ | | 48-51% | $ |
| | | 2'x4'x5/8" 600x1200x15 | Class A | 2410 ME2410 | 0.55 | 35 | 0.84 | White, Standard Beige, Mist, Silvertone | A, J | Low | ✓ | | 25-34% | $ |
| | | 2'x4'x5/8" | 🔥 | 2415 | 0.55 | 35 | 0.84 | White | A | Low | ✓ | | 48-51% | $ |
| | | 2'x4'x5/8" | Class A | 2410P[7] | 0.55 | 35 | 0.85 | White | A, J | Low | ✓ | | 25-34% | $ |
| | SLT | 2'x2'x5/8" 600x600x15 | Class A | 2220 ME2220 | 0.55 | 33 | 0.84 | White, Standard Beige, Mist, Silvertone (Flat Black or Charcoal Not Available) | C | Low | ✓ | | 25-34% | $ |
| | | 2'x2'x5/8" | 🔥 | 2225 | 0.55 | 35 | 0.84 | White | C | Low | ✓ | | 51-59%[10] | $ |
| | | 2'x4'x5/8" | Class A | 2420 | 0.55 | 35 | 0.84 | White | C | Low | ✓ | | 25-34% | $ |
| | | 2'x4'x5/8" | 🔥 | 2425 | 0.55 | 35 | 0.84 | White | C | Low | ✓ | | 51-59%[10] | $ |
| | FLB | 2'x2'x5/8" | Class A | 2230 | 0.55 | 33 | 0.84 | White | D,F,G,I | Low | ✓ | | 26-34% | $ |
| | | 2'x2'x5/8" | 🔥 | 2235 | 0.55 | 35 | 0.84 | White | E,H | Low | ✓ | | 51-59%[10] | $ |
| **USG RADAR™ HIGH-DURABILITY PANELS** | SQ | 2'x2'x5/8" | Class A | 2207 | 0.55 | 35 | 0.84 | White | A,B,J | Low | ✓ | ✓ | 42% | $ |
| | | 2'x4'x5/8" | Class A | 2407 | 0.55 | 35 | 0.84 | White | A, J | Low | ✓ | ✓ | 42% | $ |
| | SLT | 2'x2'x5/8" | Class A | 2227 | 0.55 | 35 | 0.84 | White | C | Low | ✓ | ✓ | 42% | $ |
| **USG RADAR™ TILE[8,9]** | SF | 12'x12'x5/8" | Class A | 2570 | 0.45 | 35 | 0.84 | White | Adhesive Staple | Low | ✓ | | 34-44% | $$$ |

**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[4]** — 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.

**HRC 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®**

**Abuse Resistant**

## GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B[11] USG Centricitee™ DXT™ | C USG DX®/DXL™ | D USG Centricitee™ DXT™ | E USG Centricitee™ DXLT™ | F USG Fineline® DXF™ | G USG Fineline® 1/8 DXFF™ | H USG Fineline® DXLF™ | I USG Identitee® DXI™ | J USG DXW™ |
|---|---|---|---|---|---|---|---|---|---|

## PHYSICAL DATA/FOOTNOTES

**Product literature**
Data sheet: SC2127

**ASTM E1264 classification**
Type III, 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

**Thermal resistance**
R-1.4 (5/8" Class A panels and tile)
R-1.6 (Firecode® panels)

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

**Maintenance**
Can be cleaned easily with a soft brush or vacuum.

**High-durability panels**
ASTM D1037—falling-ball impact test.

**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. 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™ Ceilings Certification of Performance (SC2451).
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. SF = staple flange.
9. Not UL Classified for acoustics.
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.

Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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

**USG ◆ CGC**