

USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

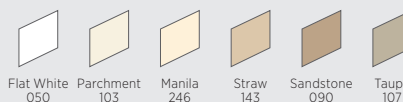
CLIMAPLUS™ PERFORMANCE



USG Radar™ Illusion™ Four/48 Panels
with ClimaPlus™ Performance/
USG Donn® Brand DX*/DXL™
Acoustical Suspension System

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

STANDARD COLORS



ADVANTAGE COLORS



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

Lightly Textured Panel

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CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: samplite@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

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

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



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/CG
UL2818

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

10 YEAR
AVAILABILITY
2942, 2952, 2862,
2882

HRC HIGH RECYCLED
CONTENT

UL Classified

| Edge | Panel Size | Fire Rating ² | Item No. | NRC | CAC Min. | LR ³ | Color ⁵ | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|--------------------------------------|------------------|--------------------------|----------|------|----------|-----------------|---|--------------|---------------|-----------------------------------|-------------------------------|------------|
| USG RADAR™ ILLUSION™ TWO/24 PANELS | SLT ⁶ | Class A | 2842 | 0.55 | 35 | 0.84 | Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only. | A | Low | | 31-44% | \$\$ |
| | | | 2846 | 0.55 | 35 | 0.84 | White | A | Low | | 57% | \$\$ |
| USG RADAR™ ILLUSION™ FOUR/48 PANELS | ILT ⁷ | Class A | 2844 | 0.55 | 35 | 0.84 | White | B,C | Low | | 44% | \$\$ |
| | SLT ⁶ | | 2882 | 0.50 | 35 | 0.84 | White | A | Low | | 44% | \$\$ |
| USG RADAR™ ILLUSION™ EIGHT/12 PANELS | ILT ⁷ | Class A | 2884 | 0.50 | 35 | 0.84 | White | B,C | Low | | 44% | \$\$ |
| | SLT ⁶ | | 2852 | 0.55 | 35 | 0.84 | White | A | Low | | 44% | \$\$ |
| USG RADAR™ ILLUSION™ 32/6 PANELS | ILT ⁷ | Class A | 2854 | 0.55 | 35 | 0.84 | White | B,C | Low | | 44% | \$\$ |
| | SLT ⁶ | | 2862 | 0.50 | 35 | 0.84 | White | A | Low | | 44% | \$\$ |
| | ILT ⁷ | Class A | 2864 | 0.50 | 35 | 0.84 | White | B,C | Low | | 44% | \$\$ |

PATTERNS

| Illusion™ Two/24 | Illusion™ Four/48 | Illusion™ Eight/12 | Illusion™ 32/6 |
|--------------------------|----------------------------------|--------------------------|------------------------|
| The look of 2'x2' panels | The look of 48"x6" linear strips | The look of 12"x12" tile | The look of 6"x6" tile |

| | | | |
|---|--|--|-------------------------|
| <p>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.</p> | <p>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.</p> | <p>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.</p> | <p>Firecode®</p> |
|---|--|--|-------------------------|

GRID PROFILE OPTIONS

| A USG DX®/DXL™ | B USG Centricitee™ DXT™ | C USG Identitee® DXI™ |
|-------------------|----------------------------|--------------------------|
| | | |

PHYSICAL DATA/ FOOTNOTES

| | | |
|--|--|---|
| <p>Product literature Data sheet: SC2126</p> <p>ASTM E1264 classification Type III, Form 2, Pattern CEK</p> <p>ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less</p> <p>UL Type FR-83</p> <p>Weight 0.87-1.2 lb./sq. ft.</p> | <p>Online tools usgdesignstudio.com or cgcdesignstudio.com</p> <p>Thermal resistance R-1.7 (Class A) R-1.9 (Firecode®)</p> <p>Maximum backloading See <i>USG 30-Year Limited System Warranty Commercial Applications</i> (SC2102).</p> <p>Maintenance Can be cleaned easily with a soft brush or vacuum.</p> <p>Metric sizes available Contact sales for minimum quantities and lead times.</p> | <p>Notes</p> <ol style="list-style-type: none"> For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com. Fire-rated items: see UL design details. LR values are shown as averages. For details, see <i>USG 30-Year Limited System Warranty Commercial Applications</i> (SC2102) and <i>ClimaPlus™ Ceilings Certification of Performance</i> (SC2451). See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel. Panels have a 15/16" routing. Panels have a 9/16" routing. |
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Notice

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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.

