

USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ Ceramic Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand ZXL™ Acoustical Suspension System

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



Flat White
050

Lightly Textured Panel

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

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ORDER SAMPLES/LITERATURE
 USG: samplitt@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/GG
 UL 2818

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

10 YEAR
 AVAILABILITY
 56644, 56645

UL Classified

| Edge | Panel Size | Fire Rating ⁴ | Item No. | NRC | CAC Min. | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
|------|------------|--------------------------|----------|------|----------|-----------------|-------|--------------|---------------|-----------------------------------|-------------------------------|------------|
| SQ | 2'x2'x5/8" | | 56644 | 0.50 | 40 | 0.82 | White | A,B | Low | | 44% | \$\$\$\$ |
| | 2'x4'x5/8" | | 56645 | 0.50 | 40 | 0.82 | White | A,B | Low | | 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 Performance³

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

Firecode®

Class A

USG RADAR™ CERAMIC PERFORATED PANELS

GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

| A USG ZXLA™ | B USG DXLA™ |
|----------------|----------------|
| | |

Product literature
 Data sheet: SC2293

ASTM E1264 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**
- For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
 - LR values are shown as averages.
 - For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
 - Fire-rated items: see UL design details.

Notice
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SC2293/rev. 11-16
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 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.

