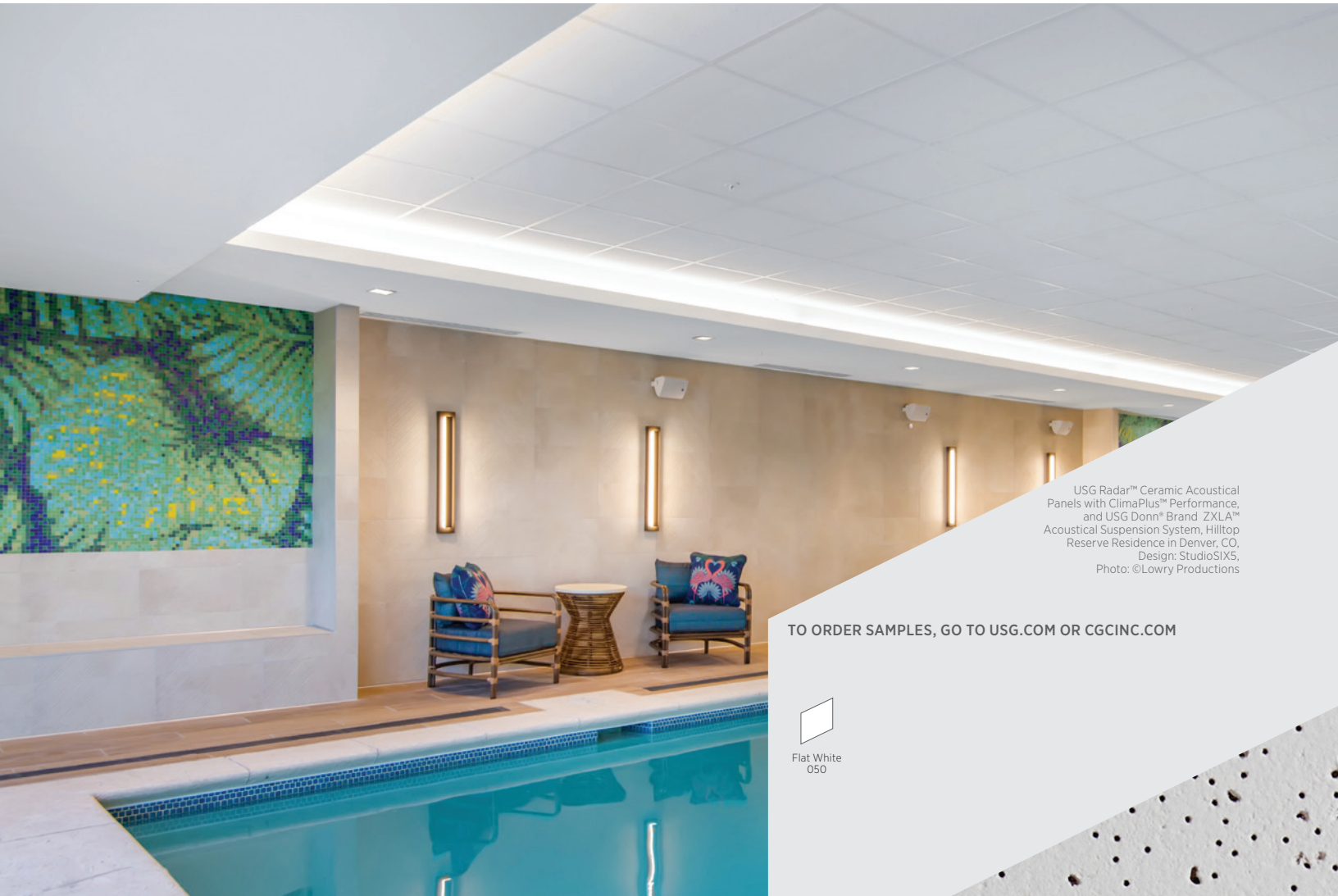


USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



USG Radar™ Ceramic Acoustical Panels with ClimaPlus™ Performance, and USG Donn® Brand ZXL™ Acoustical Suspension System, Hilltop Reserve Residence in Denver, CO, Design: StudioSIX5, Photo: ©Lowry Productions

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



Flat White
050

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.

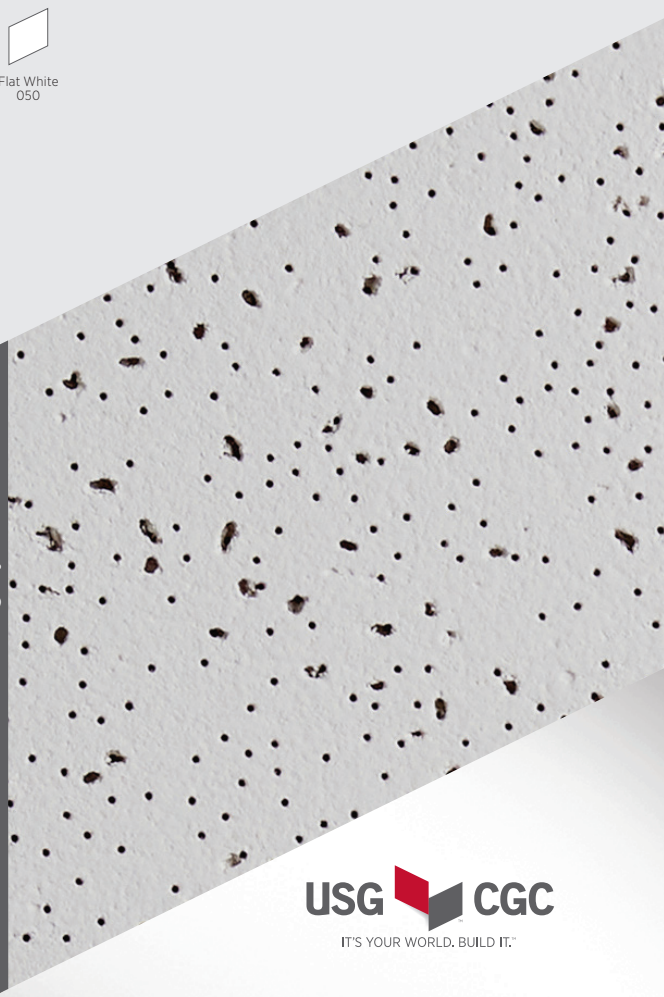
APPLICATIONS

- Pools and shower areas
- Saunas and steam rooms

SUBSTRATE

- Wet-formed, ceramic-bonded mineral fiber

Lightly Textured Panel



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ORDER SAMPLES/LITERATURE
 USG: usg.com or samplitt@usg.com
 CGC: contact Sales Representative

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

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



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS:
 ULCOM/GG
 UL2818

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		45%	\$\$\$\$
	2'x4'x5/8"		56645	0.50	40	0.82	White	A,B	Low		45%	\$\$\$\$

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com.

ClimaPlus™ Warranty Performance³

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

Firecode®

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
 1.54 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 USG Sustainability 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).
 - Fire-rated items: see UL design details.

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.

