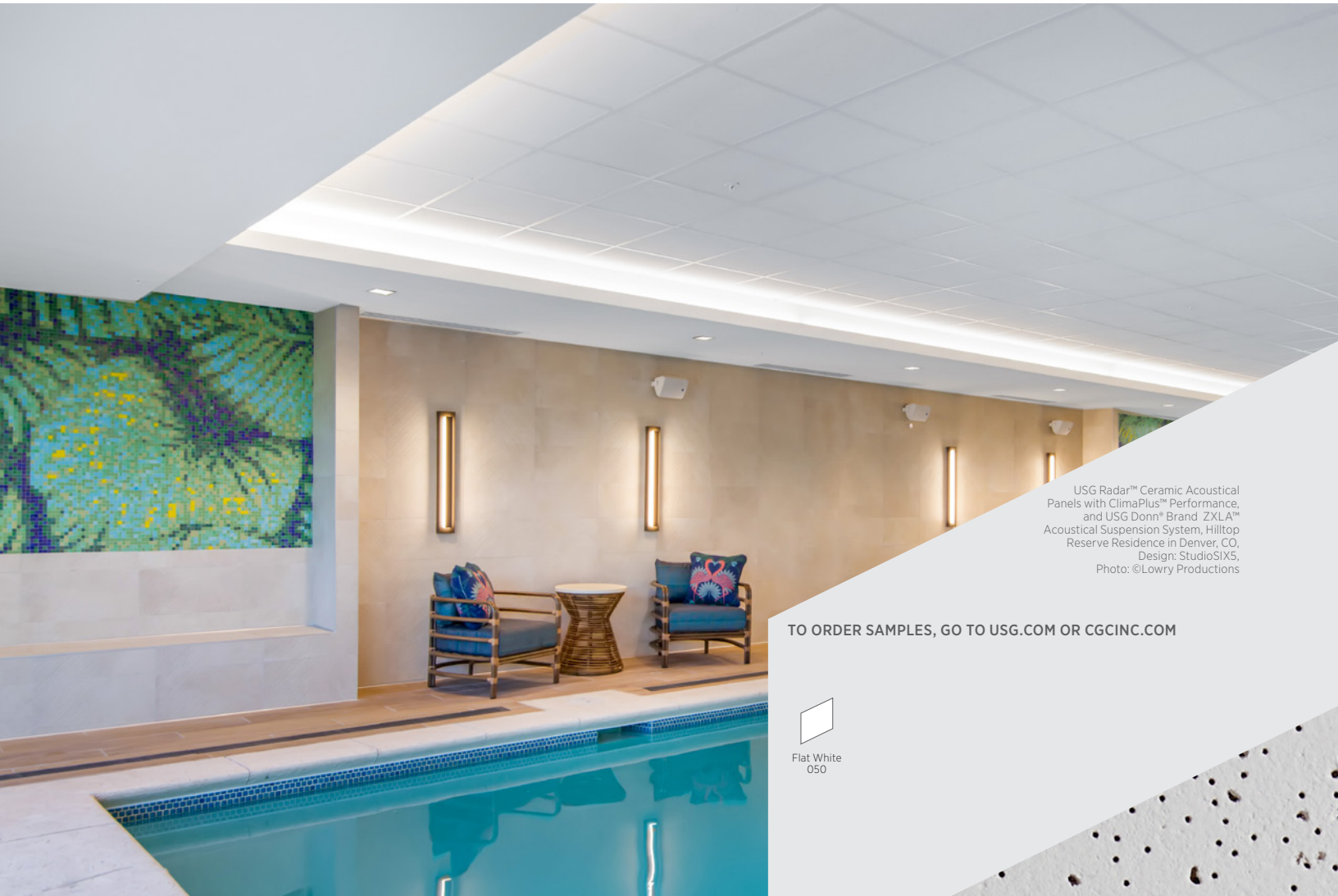


# USG RADAR™ CERAMIC ACOUSTICAL PANELS

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](http://USG.COM) OR [CGCINC.COM](http://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.

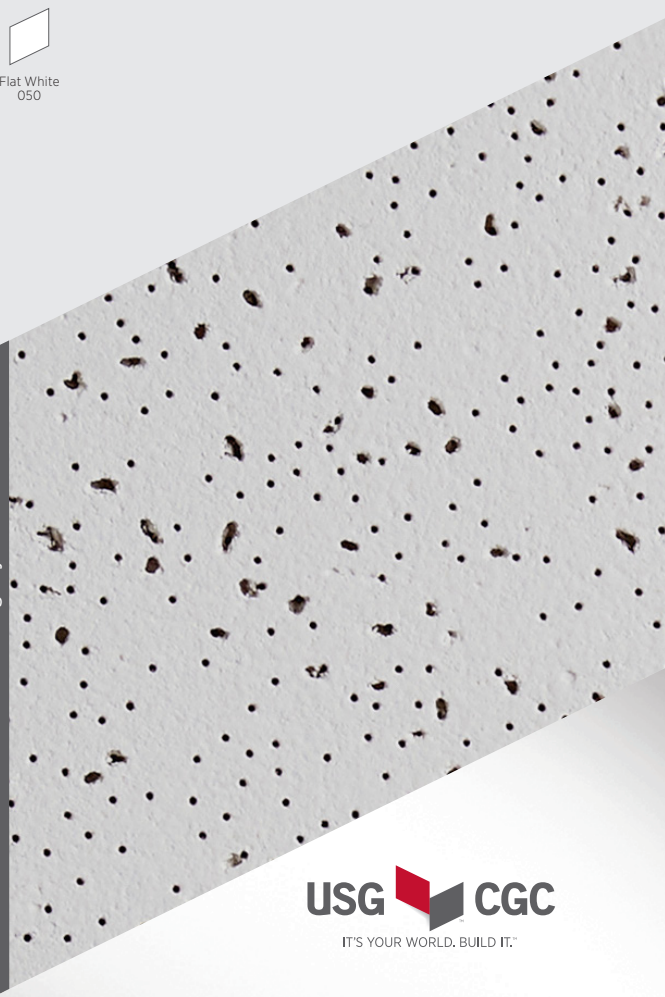
## APPLICATIONS

- Pools and Shower Areas
- Saunas and Steam Rooms

## SUBSTRATE

- Wet-formed, Ceramic-bonded Mineral Fiber

Lightly Textured Panel



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## CLIMAPLUS™ PERFORMANCE

**ORDER SAMPLES/LITERATURE**  
 USG: usg.com or samplrt@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  
 usg.ecomedes.com



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL 2818

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

Edge	Panel Size	Fire Class <sup>4</sup>	Item No.	UL Classified		LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.							
SQ	2'x2'x5/8"		56644	0.50	40	0.82	White	A,B	Low		51%	\$\$\$\$
	2'x4'x5/8"		56645	0.50	40	0.82	White	A,B	Low		51%	\$\$\$\$

**Low Emissions (VOC)**  
 Certified for low emitting performance, meets CDPH 01350 v1.2 - 2017. Certificates of Compliance for Low VOC Emissions are available on usg.com and at usg.ecomedes.com.

**ClimaPlus™ Warranty Performance<sup>3</sup>**  
 Totally inorganic product; resistant to the growth of mold and mildew. Includes sag-resistance performance.

**High Recycled Content**  
 USG classifies High Recycled Content as greater than 50%. Methodology of calculation based on FTC guidelines.

**Firecode<sup>®</sup>**

### USG RADAR™ CERAMIC PERFORATED PANELS

### GRID PROFILE OPTIONS

A USG ZXLA™	B USG DXLA™

### PHYSICAL DATA

**ASTM E1264 classification**  
 ASTM E1264-22 Type XX, Pattern C, E, & G  
 ASTM E1264-23 Type XX - Mineral fiber with bonded ceramic finish, Pattern C, E, & G

**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, cgcdesignstudio.com, usg.ecomedes.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).
- Firecode<sup>®</sup> products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- It is not recommended to mix Radar™ Ceramic and other Radar™ panels in the same ceiling plane.

**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.

