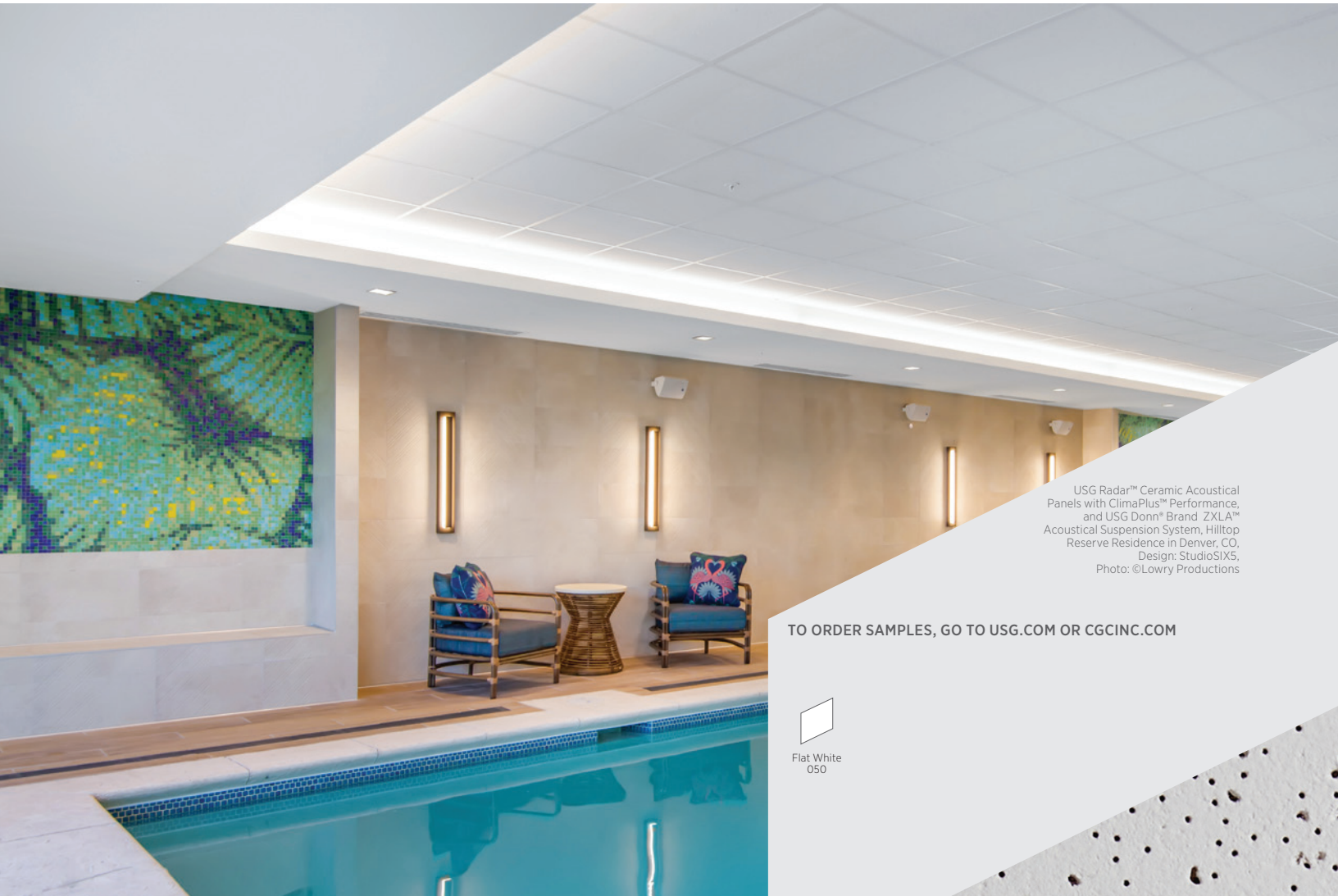


USG RADAR™ CERAMIC ACOUSTICAL PANELS

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.

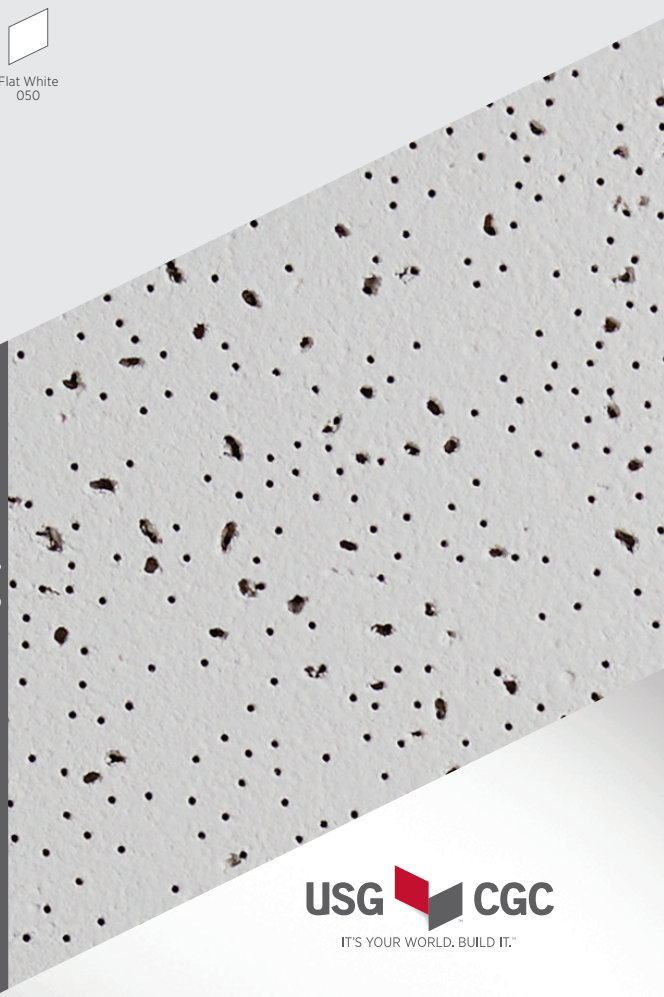
APPLICATIONS

- 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.

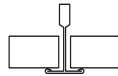
Firecode®

USG RADAR™ CERAMIC PERFORATED PANELS

GRID PROFILE OPTIONS

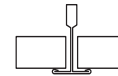
A

USG ZXLA™



B

USG DXLA™



PHYSICAL DATA/ FOOTNOTES

Product literature
 Data sheet: SC2293

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 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).
 - Firecode® 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
 The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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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.

