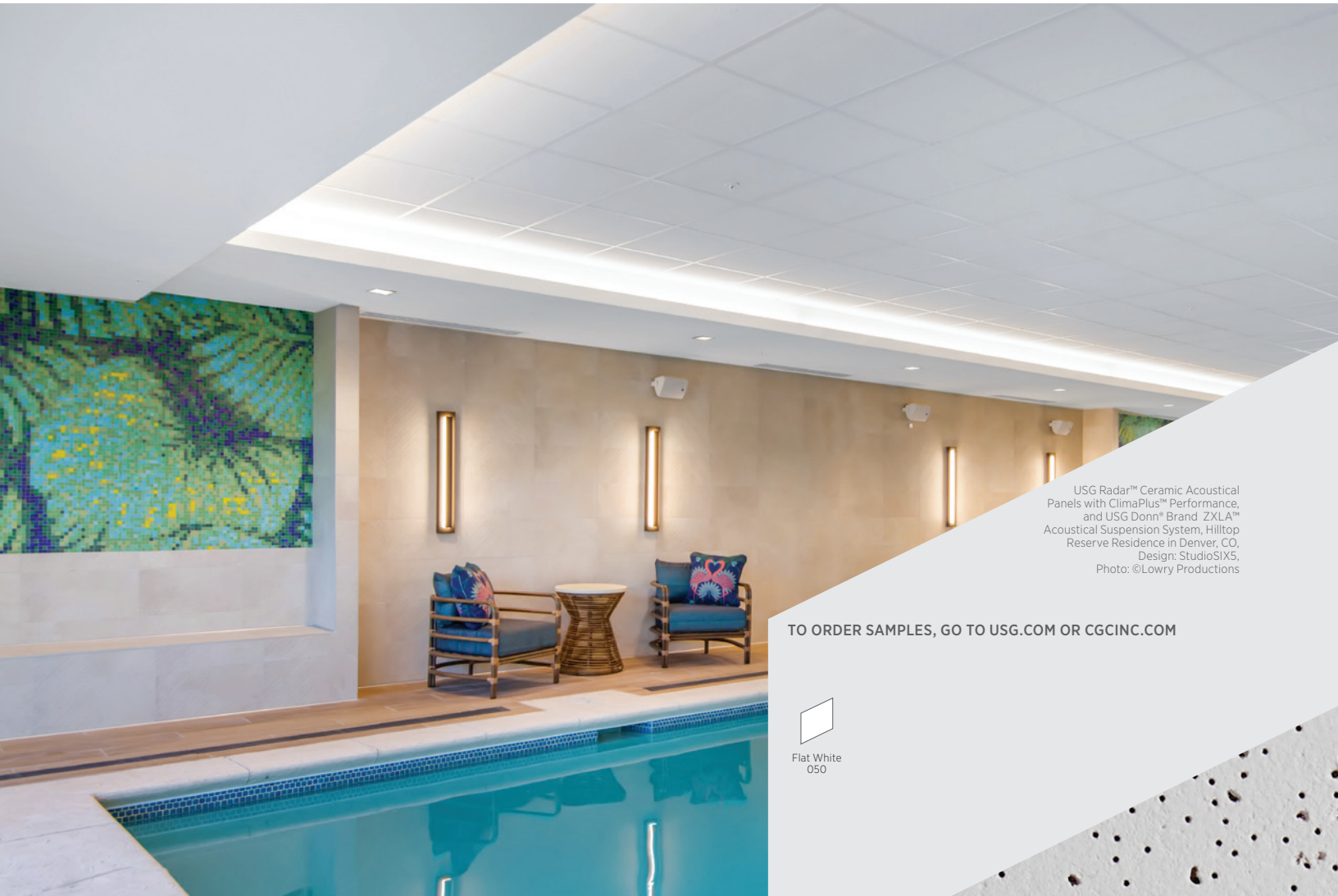


USG RADAR™ CERAMIC ACOUSTICAL PANELS

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 samplit@usg.com
CGC: contact Sales Representative

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

USG RADAR™ CERAMIC
PERFORATED PANELS

GRID PROFILE OPTIONS

PHYSICAL DATA/
FOOTNOTES

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		51%	\$\$\$\$
<div></div>	2'x4'x5/8"		56645	0.50	40	0.82	White	A,B	Low		51%	\$\$\$\$

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.ecomedes.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®

A USG ZXLA™	B USG DXLA™

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, 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
1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
2. LR values are shown as averages.
3. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
4. Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
5. 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.

USG CGC