

Radar™ Ceramic *ClimaPlus*™



10

Year Availability
56644, 56645



RADAR Ceramic Panels with *CLIMAPLUS* Performance/
DONN ZXLA Suspension System

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 lifetime system warranty against visible sag, mold and mildew.
- FIRECODE® product designed to meet life-safety codes.

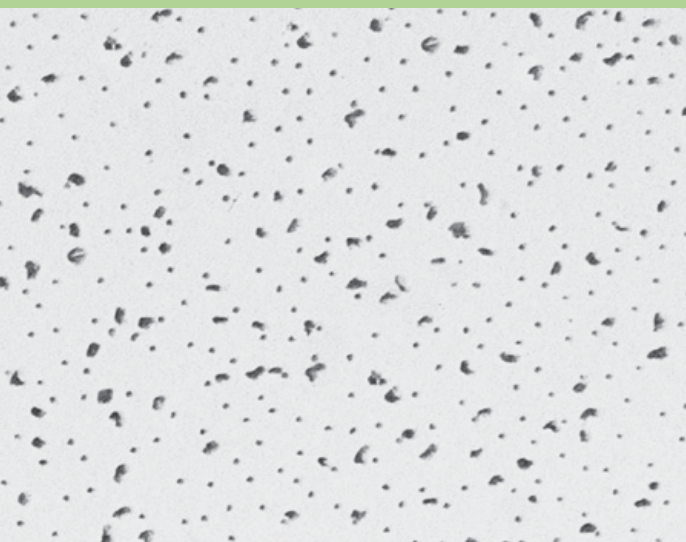
Applications

- Pools and shower areas
- Saunas and steam rooms

Substrate

- Water-felted, ceramic-bonded mineral fiber

See LEED report tool at usgdesignstudio.com
for detailed sustainability information.



Lightly-Textured Panel

To order samples, go to usg.com



Flat White
050

Radars™ Ceramic *ClimaPlus*™

To order samples/literature:
 Web: usg.com
 E-mail: samplit@usg.com
 Fax: 888.874.2348
 Technical Services:
 800 USG.4YOU (800.874.4968)

Websites:
 usg.com
 usgdesignstudio.com
 For the most up-to-date
 technical information:
 usgdesignstudio.com

30
 Year System Warranty
 – No visible sag
 – Mold/mildew protection

**RADAR™ Ceramic
 CLIMAPLUS™
 Perforated Panels**

UL Classified													
Edge	Panel Size	Class ²	Item No.	NRC	CAC	LR ³ Min.	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹	Panel Cost	
SQ	2'x2'x5/8"		56644	.50	40	.82	White	A, B	Low		44%	\$\$\$\$	
	2'x4'x5/8"		56645	.50	40	.82	White	A, B	Low		44%	\$\$\$\$	

Legend

Low Emissions (VOC)

Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

CLIMAPLUS Inherent Performance⁴

Totally inorganic product; resistant to the growth of mold and mildew.

≥ 38 CAC

FIRECODE®

Grid Profile Options

A	B
ZXLA™	AX™

**Physical Data/
 Footnotes**

Product literature
 Data sheet: SC2293

ASTM E1264 classification
 Perforated: Type XX, Pattern CEG

ASTM E84 surface burning characteristics
 Class A
 Flame spread: 0
 Smoke developed: 0

Weight
 1.6–1.7 lbs./sq. ft.

Thermal resistance
 R-1.3

Maximum backloading
 See USG 30-Year Limited 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. 164.109/53/0).

Notes

- For details, see LEED report tool at usgdesignstudio.com.
- Fire-rated items: see UL design details.
- LR values are shown as averages.
- For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).



Manufactured by USG Interiors, LLC
 550 West Adams Street
 Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

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