

USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ Ceramic Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand ZXL™ Acoustical Suspension System

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



Flat White
050

Lightly Textured Panel

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

USG RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
phone: 866 528-7089 | usg.com
CGC: contact.Sales.Representative@usg.com

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

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



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®

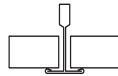
USG RADAR™ CERAMIC PERFORATED PANELS

GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

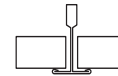
A

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

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.

SC2293/rev. 8-21
© 2021 USG Corporation and/or its affiliates. All rights reserved. Printed in USA

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

The trademarks USG, CGC, DXLA, CLIMAPLUS, DONN, FIRECODE, RADAR, ZXLA, IT'S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

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

