

CGC RADAR™ CERAMIC

CLIMAPLUS™ PERFORMANCE



CGC Radar Ceramic Panels/
CGC Donn ZXLA Suspension System



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

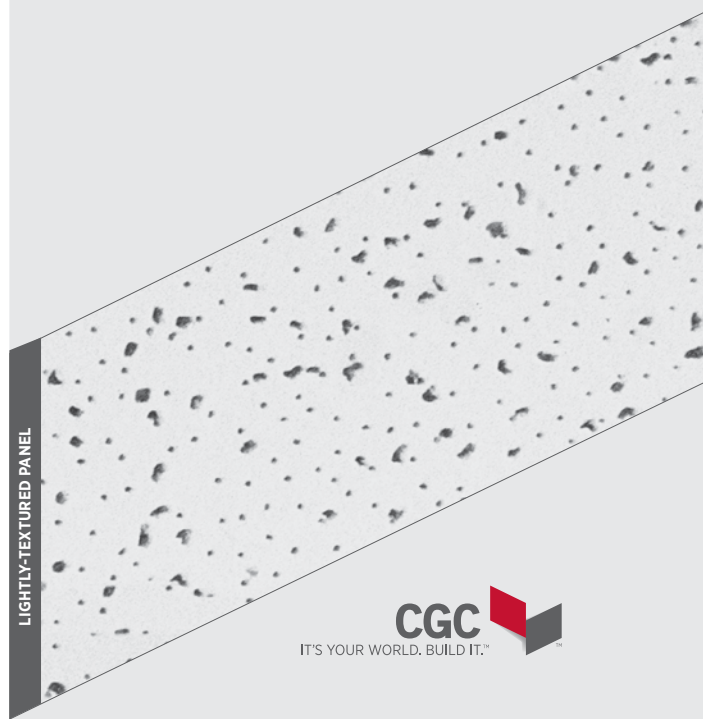
APPLICATIONS

- Pools and shower areas
- Saunas and steam rooms

SUBSTRATE


- Wet-formed, ceramic-bonded mineral fiber










LIGHTLY-TEXTURED PANEL



30 YEAR SYSTEM WARRANTY
 • No Visible Sag
 • Mould/Mildew Protection

10 YEAR AVAILABILITY
 56644, 56645

 **UL Classified**

Edge	Panel Size	Class ²	Item No.	NRC	CAC	LR ³ Min.	Colour	Grid Options	VOC Emissions	Anti-Mould & Mildew	Recycled Content ¹	Panel Cost
SQ	2' x 2' x 5/8"		56644	.50	40 	.82	White	A, B	Low 		44.6%	\$\$\$
	2' x 4' x 5/8"		56645	.50	40 	.82	White	A, B	Low 		44.6%	\$\$\$

CGC RADAR CERAMIC PERFORATED PANELS


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.

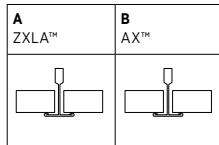
 **ClimaPlus™ Warranty Performance⁴**

Totally inorganic product; resistant to the growth of mould and mildew. Includes sag resistance performance.

 **≥ 38 CAC**

 **Firecode***

GRID PROFILE OPTIONS



PHYSICAL DATA/NOTES

Product literature

Data sheet: SC2293E

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

Weight

1.6-1.7 lbs./sq. ft.

Thermal resistance

R-1.3

Maximum backloading

See Warranty for details.

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

1. For details, see LEED report tool at cgcdesignstudio.com.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. For details, see Ceiling Systems Warranties and Limitations (CSC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).