

RADAR™ CERAMIC CLIMAPLUS™



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 to withstand conditions up to 49°C (120°F)/99% relative humidity without visible sag when used with a DONN® Brand suspension system.
- Firecode® formulation.

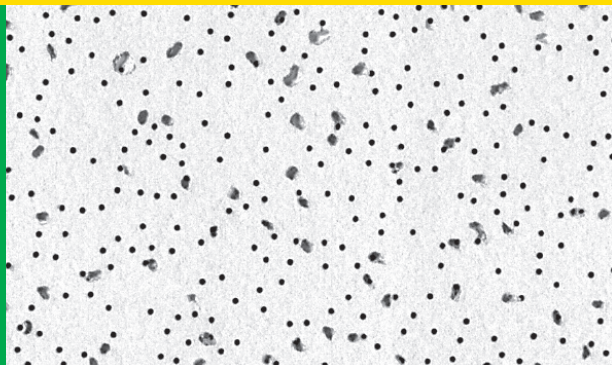
APPLICATIONS

- Parking garages
- Pools and shower areas
- Saunas and steam rooms

SUBSTRATE

- Water-felted, ceramic-bonded mineral fiber

Lightly textured panel, perforated



RADAR CERAMIC CLIMAPLUS PANELS

Edge	Panel Size ²	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ¹
SQ	2' x 2' x 5/8" 600 x 600 x 15mm		56644 ME56644	.50	40	.82	White	A, B	Zero		44%
	2' x 4' x 5/8" 600 x 1200 x 15mm		56645 ME56645	.50	40	.82	White	A, B	Zero		44%

LEGEND

Low Emission (VOC Class)
Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS data base for low-emitting materials.

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

$\geq .38$ CAC

Firecode®

GRID PROFILE OPTIONS

A ZXLA™	B AX™

PHYSICAL DATA/ FOOTNOTES

ASTM E1264 Classification
Perforated Type XX, Pattern C,E

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

Imperial Weight
1.6-1.7 lb./ft.²

Metric Weight
7.8-8.3 kg/m²

Thermal Resistance
R-1.3

Backloading
Refer to Installation and Maintenance

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)

Footnotes

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panel sizes available in all geographic areas, some metric sizes available to order.
- For details, see Ceiling Systems Warranties and Limitations (CW2015).

Short Specification:

- Ceiling system shall comprise USG Radar™ Ceramic ClimaPlus™ high humidity / fire resistant acoustical ceiling panels in (DONN ZXLA 24mm [15/16"] / DONN AX 24mm [15/16"]) exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.50.
- Panels shall have CAC 40.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 15mm / (2' x 2' / 2' x 4') x 5/8".
- Edge detail shall be Square/edge [SQ]).

TRADEMARKS
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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.

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