

Radars™ Ceramic *ClimaPlus*™



10

Year Availability
56644, 56645



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

LEED Credits

Recycled Content: 45%
CLIMAPLUS No-Sag Warranty

MR			EQ			
Waste Reduction	Recycled Content	Regional Materials ¹	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
	●	●	●	●	●	●

Features and Benefits

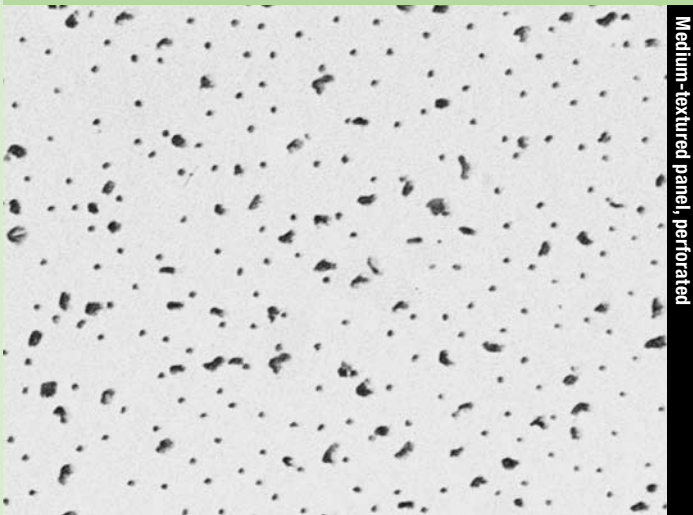
- 100% ceramic-bonded mineral fiber withstands high heat, high humidity, corrosive chemical fumes, and steam.
- Tested in live steam to withstand applications such as saunas and steam rooms.
- Meets U.S. Coast Guard standards and can be used in high-humidity marine applications.
- *CLIMAPLUS* 30-year lifetime system warranty to withstand conditions up to 104 °F (40 °C)/100% relative humidity without visible sag when used with a DONN® brand suspension system.
- FIRECODE™ formulation.

Applications

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

Substrate

- Water-felted, ceramic-bonded mineral fiber



Medium-textured panel, perforated

Call 888.874.2450 for samples



White

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

UL Classified													
Edge	Panel Size	Class ²	Item No.	NRC	CAC	LR ³ Min.	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ⁴	Panel Cost	
RADAR Ceramic CLIMAPLUS Perforated Panels	SQ 		56644	.50	40 	.82	White	A, B	Low		45%	\$\$	
			56645	.50	40 	.82	White	A, B	Low		45%	\$\$	

Legend

Zero Emissions (VOC Class)

Classified as zero-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

CLIMAPLUS Inherent Performance⁵

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

A
ZXLTM

B
AXTM

Grid Profile Options



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 lb./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).

Footnotes

1. Dependent on location; see Sustainability selector.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. For details, see Sustainability selector.
5. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).