

Radar™ Ceramic Acoustical Panels

FEATURES AND BENEFITS

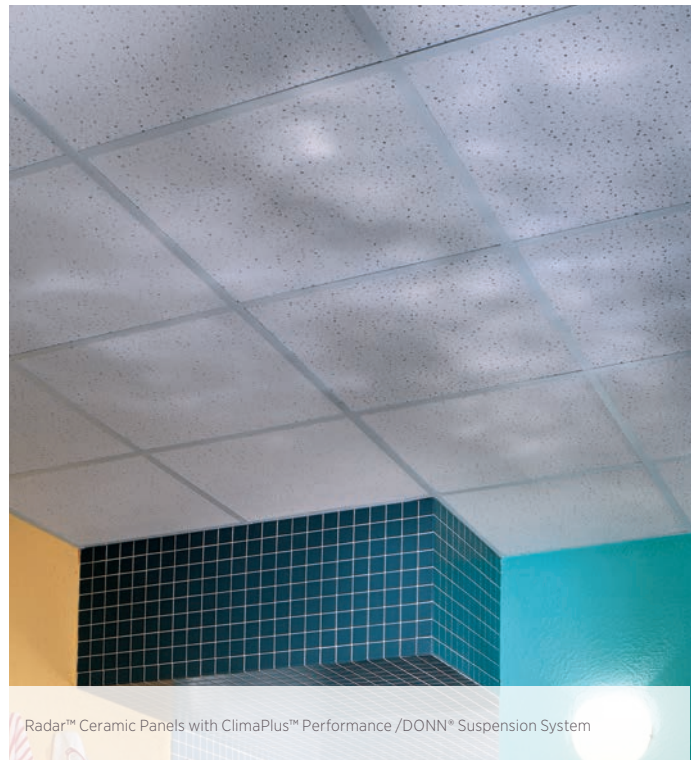
- 100% ceramic-bonded mineral fibre withstands high heat, high humidity, corrosive chemical fumes and steam
- Tested in live steam to withstand applications such as saunas and steam rooms
- Can be used in high humidity applications
- ClimaPlus 30-year lifetime system warranty to withstand conditions up to 49°C/99% relative humidity without visible sag when used with a DONN® suspension system
- Firecode® formulation

APPLICATIONS

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

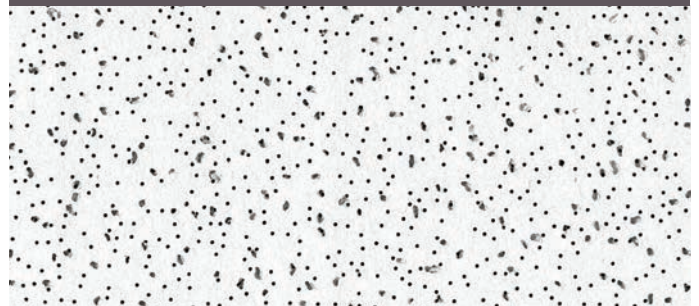
SUBSTRATE

- Wet-formed, ceramic-bonded mineral fibre



Radar™ Ceramic Panels with ClimaPlus™ Performance /DONN® Suspension System

Fine-textured panel



RADAR™ CERAMIC ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

Edge	Panel Size ²	Item No.	NRC	CAC Min.	LR ¹	Colour	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content	
RADAR™ CERAMIC CLIMAPLUS™ PANELS	SQ	600 x 600 x 15mm	ME56644	0.50	40	0.82	White	A, B, C	Low		44%
		600 x 1200 x 15mm	ME56645	0.50	40	0.82	White	A, B, C	Low		44%

LEGEND Low Emission (VOC Class)

Third party certified for low-emitting performance, ASTM Standard Guide D5116 - 10. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and usgboral.com.

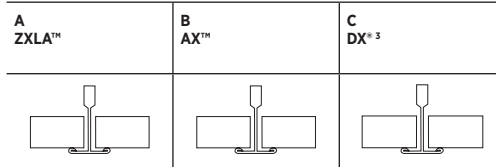
ClimaPlus™ Superior Performance

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

Recycled Content

Total recycled content is based on product composition of post-consumer and pre-consumer (postindustrial) recycled content. ISO 14021:2016.

GRID PROFILE OPTIONS



SHORT SPECIFICATION

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

PHYSICAL DATA/ FOOTNOTES

Metric Weight
8.0 kg/m²

Environmental Limitations
49°C, 100% RH max.

Thermal Resistance
R 0.20 (m²K)/W

Backloading
0 kg/m²

Maintenance
Can be cleaned easily with a damp sponge.

Footnotes

1. LR values are shown as averages
2. Not all panel sizes available in all geographic areas, some metric sizes available to order
3. Not for use in corrosive environments

SALES ENQUIRIES **1800 226 215** (AU)

0800 USGBORAL (NZ)



See USGBoral.com for Ceiling Systems warranty.

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