



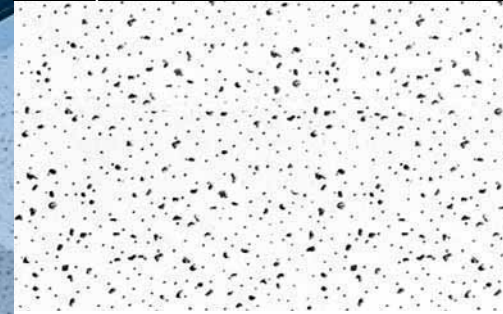
RadarTM

ClimaPlusTM



RADARTM Panels with CLIMAPLUSTM Performance/Donn[®] Brand DX[®] Suspension system

RADAR panel texture



Advantages

- True non-directional texture allows installation in any direction.
- A fresh, clean look adapts to any interior.
- When installed in USG's DONN[®] Brand two way exposed grid, it provides an attractive, fast installing, acoustical suspended ceiling at an economical price.
- Formulated to resist high temperature and high humidity.
- Optional FIRECODE[™] formulation designed for Fire Rated ceilings.
- USG's grid and acoustical panel systems are covered by a Lifetime Warranty#.

Applications

- Offices
- Schools
- Showrooms
- Retail
- Restaurants / Cafes
- Hospitals / Medical Centres
- Cinemas / Theatres
- Light Industrial Construction
- Shopping Centres
- Receptions

Grid Options

- DONN Certricittee 15mm



- DONN DX 24mm



Radar™






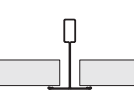
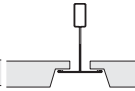
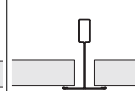
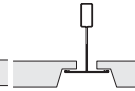
ClimaPlus™

Acoustical Ceilings

R/10-05



RADAR™
CLIMAPLUS™ Panels

Edge Detail	Panel Size ⁴	Class ³	Item No.	NRC ¹ Range	CAC ¹ Min.	Grid Options	Recycled Content	
 (SQ)	600 x 600 x 15mm	A	ME2210	.50 - .60	33	A	38%	
	1200 x 600 x 15mm	A	ME2410	.50 - .60	33	A	38%	
	1200 x 600 x 15mm		ME2415	.50 - .60	35	C	50%	
 (SLT)	600 x 600 x 15mm	A	ME2220	.50 - .60	35	B	38%	
	1200 x 600 x 15mm	A	ME2420	.50 - .60	35	B	38%	
	1200 x 600 x 15mm		ME2425	.50 - .60	35	D	50%	
 (FLB)	600 x 600 x 15mm	A	ME2230	.50 - .60	35	E	38%	
A DONN DX		B		C DONN DXL Fire Rated		D DONN CENTRICITEE		
								

Installation: Shall not commence until the building is watertight, dry, all wet trades (terrazzo, plaster) completed and free of chemical fumes. Do not mix production lots in same ceiling. Environmental conditions are not to exceed 40°C (104°F) and 95% relative humidity.

Light Fixtures and Fittings: Shall be independently supported, or load transferred to the grid. Ensure grid loads are within limitations per Loading brochure TLD/1-05.

Panel Uplift: Use clips to secure panels in regions of high wind or seismic conditions.

Workability: Easily cut with standard trimming knife.

Handling and Storage: Store flat in a dry location. Handle with care avoiding damage to corners and edges. Do not store on edge or ends. Protect when freighting.

Cleaning: Easily cleaned with a soft nozzle vacuum cleaner or a damp cloth or sponge (not wet).

Short Specification:

- Ceiling system shall comprise **USG RADAR™ CLIMAPLUS™** high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] face / DONN DX 24mm [15/16"] face) exposed grid including wall trim as manufactured by USG Interiors.
- Panels shall have NRC .50 - .60, CAC 33/35 min.
 - Nominal size (600mm x 600mm / 1200mm x 600mm) x 15mm.
 - Edge details shall be (Fineline Bevel [FLB]/Shadowline Tapered [SLT]/Square [SQ]).
 - Limiting Conditions - Maximum 40°C (104°F) and 95% RH.

Technical Data

Weight:
3.55 kg/m²
5.6 kg/m² Firecode

Conditions:
Maximum 40°C, 95% RH.

Backloading:
None.

Fire Performance:


Index	Ignitability	Spread of Flame	Heat Evolved	Smoke Developed
AS1530 3²	0	0	0	2
ASTM E84	-	25	-	10

Recommended Suspension:
DONN Centricitee or DONN DX

Light Reflectance (ASTM C523):
LR - 1 (Actual .84)

Thermal Resistance (ASTM C177 - 82):
R 0.33m²°C/W

Footnotes

- Acoustic Test Standards**
NRC to ASTM C423
CAC to ASTM E1414
- Test Report:** APL99058 - full copy available on request
- Class A** - regular formulation
 - Firecode formulation
- Imperial Panel** sizes available.
Contact your USG Ceiling Systems Specialist.

Colours:
White + selected colours on some options.
(Contact your regional USG Ceiling Systems Specialist)

Safety First!

Follow good safety and industrial hygiene practices during handling and installing of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

Distributor:



*Warranty covers USG acoustical ceiling panel and USG DONN® Brand grid systems against defects in material or manufacturing workmanship for the useful life of the ceiling system, up to a maximum of 30 years. See your regional USG Ceiling Systems Specialist for full warranty details.



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