

Radar™

Description

- Accessible acoustical ceiling system with fine non-directional fissured panel.

Features and Benefits

- 360° non-directional pattern with a fresh, clean appearance offers fast, economical installation.
- Mid range sound absorption, provides balance to room acoustics.

- Mid range sound attenuation, ideal for general commercial construction.
- Fire resistant system options, for life safety and protection of property
- Easy to trim and install

Applications

- Education
- Healthcare
- Hotels
- Leisure
- Office
- Retail

Pattern	Type *	Edge	Panel Size		Item No.	NRC	CAC Range	LR	Color	Grid Option
			Imperial	Metric (mm)						
Radar	R	SQ	2'x2'x5/8"	600x600x15	RDS 225 RDS 665	0.55	35 - 39	>=85%	White	A,B
Radar	R	SLT	2'x2'x5/8"	600x600x15	RDSR 225 RDSR 665	0.55	35 - 39	>=85%	White	E
Radar ClimaPlus	CP	SQ	2'x2'x5/8"	600x600x15	RDC 225 RDC 665	0.55	35 - 39	>=85%	White	A,B
Radar ClimaPlus	CP	SQ	2'x4'x5/8"	600x1200x15	RDC 245 RDC 625	0.55	35 - 39	>=85%	White	A,B
Radar ClimaPlus	CP	SLT	2'x2'x5/8"	600x600x15	RDCR 225 RDCR 665	0.55	35 - 39	>=85%	White	E
Radar Firechief	FC	SQ	2'x2'x5/8"	600x600x15	RDX 225 RDX 665	0.55	35 - 39	>=85%	White	A,B
Radar Firechief	FC	SQ	2'x4'x5/8"	600x1200x15	RDX 245 RDX 625	0.55	35 - 39	>=85%	White	A,B
Radar Firechief	FC	SLT	2'x2'x5/8"	600x600x15	RDXR 225 RDXR 665	0.55	35 - 39	>=85%	White	E

All patterns are available in 15mm (5/8") and 19 mm (3/4")

Note: Other edge details and sizes are available on request

* Type: R: Regular, CP: Climaplus, FC: Firecode

Donn® Grid Option	A SQ/ DX24	B SQ/DX15	E SLT/DX24	H FL/DX15	I ILT/DX15	J FL/Fineline	L ILT/Fineline
Sound Absorption	Hz	125	250	500	1000	2000	4000
	áS Regular	0.4	0.35	0.43	0.72	0.78	0.59
	áS Firecode	0.36	0.36	0.50	0.72	0.67	0.56

Composition

Contains recycled material, no asbestos. Tile is a patented process blend of NC mineral fiber, inorganic fillers and specialty hydrophobic organic binders. Pre-finished with primer and top coat paints. Material safety data sheet available on request.

Fire reaction

BS 476 Pt6/7 Class 1/0

ASTM E84, Class A , Flame Spread: 25, Smoke developed: 15

Fire resistance

Regular, BS 476 Pt23 - 30 min. protection to steel beams.

Firecode, BS 476 Pt 21/23 - 60 min. protection to steel beams and timber floor.

Humidity resistance

Maximum 90% RH/32°C (ClimaPlus option)

Maintenance

Easily cleaned using soft brush or vacuum

Specifications

For full system specification documents please contact your USG Middle East representative.

Thermal Resistance

R 0.33 m² C/W

Warranty

10 year panel or 15 year system warranty, ref USG Middle East

Weight

3.75 Kg/m² (regular)



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