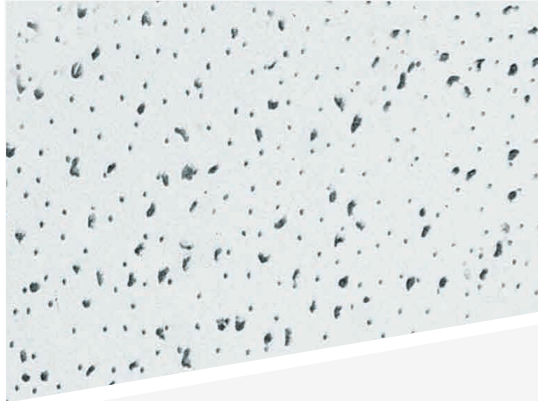


RADAR™



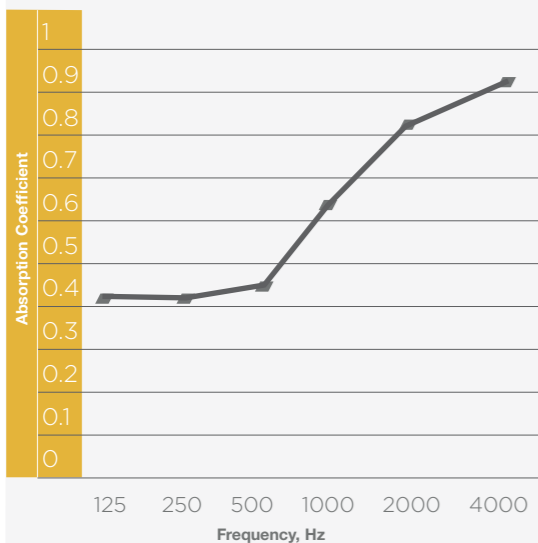
STANDARD SPECIFICATION Features & Benefits:

- 360° non directional pattern with a fresh, clean appearance offers fast, efficient installation
- Economical for all purpose ceiling pattern offered in many sizes
- Ideal for a balancing of sound absorption that provides balance to room acoustics and sound attenuation that is ideal for general commercial construction
- Fire resistant system options, for life safety and protection of property
- Available in 22mm for High NRC & High CAC panels
- Available also in Washable Paint, Plank Sizes

Applications:

- Education
- Corridors
- Nurses office
- Cafeterias
- Libraries
- Open Office Plans
- Retail Stores

Radar™ Sound Absorption - 19 mm:



ITEM	SIZE	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT	VOC EMISSION	COST	
RDS665	600*600*15								
RDS225	610*610*15	SQ	0.5	35	85%	32%	Low	\$	
RDSR665	600*600*15								
RDSR225	610*610*15	SLT	0.5	35	85%	32%	Low	\$	
RDSRF665	600*600*15								
RDSRF225	610*610*15	FL	0.5	35	85%	32%	Low	\$	
RDC665	600*600*15	SQ	0.5	35	85%	32%	Low	\$	
RDC225	610*610*15								
RDC625	600*1200*15	SQ	0.5	35	85%	32%	Low	\$	
RDC245	610*1210*15								
RDCR665	600*600*15								
RDCR225	610*610*15	SLT	0.5	35	85%	32%	Low	\$	
RDCRF665	600*600*15								
RDCRF225	610*610*15	FL	0.5	35	85%	32%	Low	\$	
RDX665	600*600*15								
RDX225	610*610*15	SQ	0.5	35	85%	46%	Low	\$\$	
RDX625	600*1200*15								
RDX245	610*1210*15	SQ	0.5	35	85%	46%	Low	\$\$	
PLANKS									
RDC325	300*1200*15								
RDC145	310*1210*15	SQ	0.5	35	85%	32%	Low	\$\$	
RDCR325	300*1200*15								
RDCR145	310*1210*15	SLT	0.5	35	85%	32%	Low	\$\$	
RDCRF325	300*1200*15								
RDCRF145	310*1210*15	FL	0.5	35	85%	32%	Low	\$\$	
RDS669	600*600*19								
RDS229	610*610*19	SQ	0.6	37	85%	32%	Low	\$\$	
RDSR669	600*600*19								
RDSR229	610*610*19	SLT	0.6	37	85%	32%	Low	\$\$	
RDC669	600*600*19								
RDC229	610*610*19	SQ	0.6	37	85%	32%	Low	\$\$	
RDCR669	600*600*19								
RDCR229	610*610*19	SLT	0.6	37	85%	32%	Low	\$\$	
PLANKS									
RDC329	300*1200*19								
RDC149	310*1210*19	SQ	0.6	37	85%	32%	Low	\$\$\$	
RDCR329	300*1200*19								
RDCR149	310*1210*19	SLT	0.6	37	85%	32%	Low	\$\$\$	
RDCRF329	300*1200*19								
RDCRF149	310*1210*19	FL	0.6	37	85%	32%	Low	\$\$\$	
RDC669W	600*600*19								
RDC229W	610*610*19	SLT	0.6	37	85%	32%	Low	\$\$\$	
RDCR669W	600*600*19								
RDCR229W	610*610*19	SLT	0.6	37	85%	32%	Low	\$\$\$	
RDC6622	600*600*22								
RDC2222	610*610*22	SQ	0.7	40	85%	32%	Low	\$\$\$	
RDCR6622	600*600*22								
RDCR2222	610*610*22	SLT	0.7	40	85%	32%	Low	\$\$\$	
DX/DXL SQ Edge		DXT SQ Edge		DX/DXL SLT Edge		DXT FL Edge		DXF FL Edge	

Part 2- PRODUCT

Product Specification Details | Acoustical Ceilings | 09 51 13

2.1 GENERAL

Provide Acoustical Ceiling Material manufactured to meet requirements of this specification in accordance with ASTM E 1264 and EN 13964.

2.2 MATERIALS

1. Type III, Form 2, Pattern [C] [D] [E]
2. Fine non-directional fissured panel
3. Size 15, 19, 22mm thick x [600 x 600] [600 x 1,200] [300 x 1,200]
4. Edge Detail Trim (Square), Reveal (SLT) (FL)
5. Noise Reduction Coefficient (NRC) [0.5] [0.60] [0.70]
6. Ceiling Attenuation Class (CAC) [35]-[37]-[40]
7. Light Reflectance Coefficient (LR) 0.85
8. Recycled Content [32%] [46%]
9. Color White similar to RAL 9010
10. Surface Burning Characteristics per ASTM E 84 Class A, Flame Spread: 5, Smoke development: 20 Reaction to Fire: Euroclass A2-s1,d0 in accordance with EN-13501-1
11. Underwriters Laboratories Inc. Fire-Resistance (ASTM E 119) ANSI/UL 263 Time-Rated Assembly [2hrs] [G203]
12. Thermal Resistance: 0.23 m² °K/W - R 1.3 (15mm), 0.31 m² °K/W - R 1.8 (19mm), R - 1.9 (19mm High NRC)
13. Humidity Resistance Maximum 95% RH / 40°C for Clima Plus
14. Weight: 3.55 kg/m² (Regular / ClimaPlus) 15mm, 5 kg/m² (Fire code) 15mm, 4.5 kg/m² (Regular / ClimaPlus) 19mm, 6.85 kg/m² (Fire code) 19mm
15. Mold Prevention application available upon request per ASTM D3273-1, Rate 10 per D3274
16. Relevant LEED Credit: EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 | IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9
17. Manufacturer, subject to compliance with USGME terms and Conditions
18. Product Name [Radar™]

