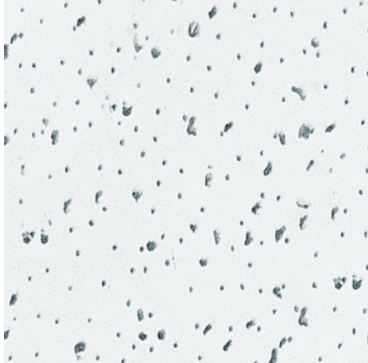


RADAR™

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
- Cafeterias
- Libraries
- Open Office Plans
- Retail Stores
- Basement

SOUND ABSORPTION 19MM -HNRC

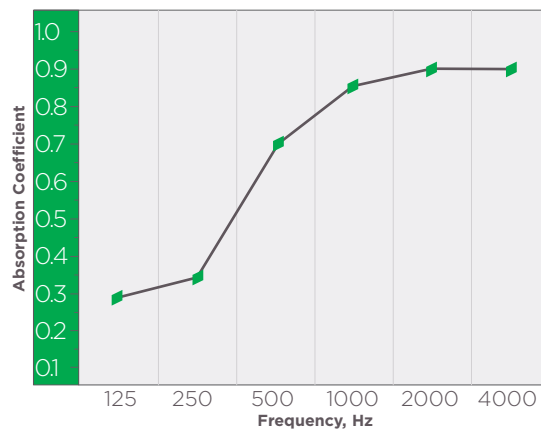






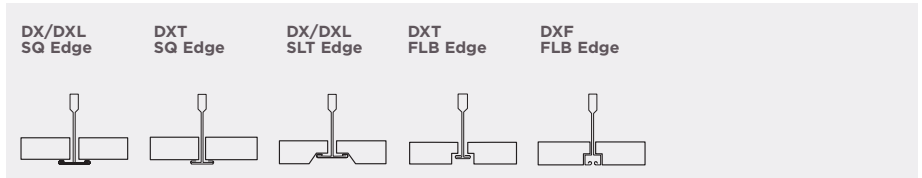


TABLE OF PERFORMANCE

		Item	Size (mm)	Edge Detail	NRC	CAC	LR	Recycled Content	VOC Emission	Cost
		RDS662	600*600*12	SQ	0.5	35	85%	32%	Low	\$
		RDS222	610*610*12							
		RDS665	600*600*15	SQ	0.5	36	85%	32%	Low	\$
		RDS225	610*610*15							
		RDSR665	600*600*15	SLT	0.5	36	85%	32%	Low	\$
		RDSR225	610*610*15							
		RDSRF665	600*600*15	FLB	0.5	36	85%	32%	Low	\$
		RDSRF225	610*610*15							
		RDC665	600*600*15	SQ	0.5	36	85%	32%	Low	\$
		RDC225	610*610*15							
		RDCR665	600*600*15	SLT	0.5	36	85%	32%	Low	\$
		RDCR225	610*610*15							
		RDCRF665	600*600*15	FLB	0.5	36	85%	32%	Low	\$
		RDCRF225	610*610*15							
		RDX665	600*600*15	SQ	0.5	37	85%	46%	Low	\$\$
		RDX225	610*610*15							
		RDX625	600*1200*15	SQ	0.5	37	85%	46%	Low	\$\$
		RDX245	610*1220*15							
		RDX669	600*600*19	SQ	0.6	40	85%	46%	Low	\$\$
		RDX229	610*610*19							
		RDXR669	600*1200*19	SLT	0.6	40	85%	46%	Low	\$\$
		RDXR229	610*1220*19							
PLANKS		RDC325	300*1200*15	SQ	0.5	36	85%	32%	Low	\$ \$
		RDC145	310*1220*15							
		RDCR325	300*1200*15	SLT	0.5	36	85%	32%	Low	\$ \$
		RDCR145	310*1220*15							
		RDCRF325	300*1200*15	FLB	0.5	36	85%	32%	Low	\$ \$
		RDCRF145	310*1220*15							
		RDS669	600*600*19	SQ	0.6	38	85%	32%	Low	\$\$
		RDS229	610*610*19							
		RDSR669	600*600*19	SLT	0.6	38	85%	32%	Low	\$\$
		RDSR229	610*610*19							
		RDC669HNRC	600*600*19	SQ	0.7	40	85%	32%	Low	\$\$
		RDC229HNRC	610*610*19							
		RDCR669HNRC	600*600*19	SLT	0.7	40	85%	32%	Low	\$\$
		RDCR229HNRC	610*610*19							
PLANKS		RDC329	300*1200*19	SQ	0.6	40	85%	32%	Low	\$\$\$
		RDC149	310*1220*19							
		RDCR329	300*1200*19	SLT	0.6	40	85%	32%	Low	\$\$\$
		RDCR149	310*1220*19							
		RDCRF329	300*1200*19	FLB	0.6	40	85%	32%	Low	\$\$\$
		RDCRF149	310*1220*19							
		RDC669W	600*600*19	SQ	0.6	40	85%	32%	Low	\$\$\$
		RDC229W	610*610*19							
		RDCR669W	600*600*19	SLT	0.6	40	85%	32%	Low	\$\$\$
		RDCR229W	610*610*19							
		RDC6622	600*600*22	SQ	0.8	39	85%	32%	Low	\$\$\$\$
		RDC2222	610*610*22							
		RDCR6622	600*600*22	SLT	0.8	39	85%	32%	Low	\$\$\$\$
		RDCR2222	610*610*22							



EDGE DETAILS



SPECIFICATION DETAILS

Radar™ Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.

Thickness: 12mm, 15mm, 19mm, 22mm

Size: 600 x 600mm, 610 x 610mm, 600 x 1200mm, 610 x 1220mm, 300 x 1200mm, 310 x 1220mm

Edge Detail Trim: Square, Reveal [SLT, FLB]

Noise Reduction Coefficient [NRC]: [0.50] [0.60] [0.70] [0.80]

Ceiling Attenuation Class [CAC]: [35 - 40 dB]

Light Reflectance Coefficient [LR]: 0.85

Color: White similar to RAL 9016

Surface Burning Characteristics per ASTM E 84: Class A, Flame Spread: 10, Smoke development: 20

Reaction to Fire: Euroclass A2-s1,d0 in accordance with EN-13501-1

Fire Rating as per ASTM E119: 2hrs Time-Rated Assembly [J201]

Thermal Resistance: 15mm [0.23 m² °K/W - R 1.3], 19mm [0.31 m² °K/W - R 1.8], 22mm [0.34 m² °K/W]

Humidity Resistance: Maximum 99% RH / 40°C for ClimaPlus

Weight: 12mm [3.1 kg/m²], 15mm [3.55 kg/m², Regular/ ClimaPlus], 15mm [5 kg/m², Fire Code], 19mm [4.5 kg/m², Regular/ ClimaPlus], 19mm [6.85 kg/m², Fire Code], 22mm [5.20kg/m², Regular/ ClimaPlus], 22mm [7.30kg/m², Fire Code]

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