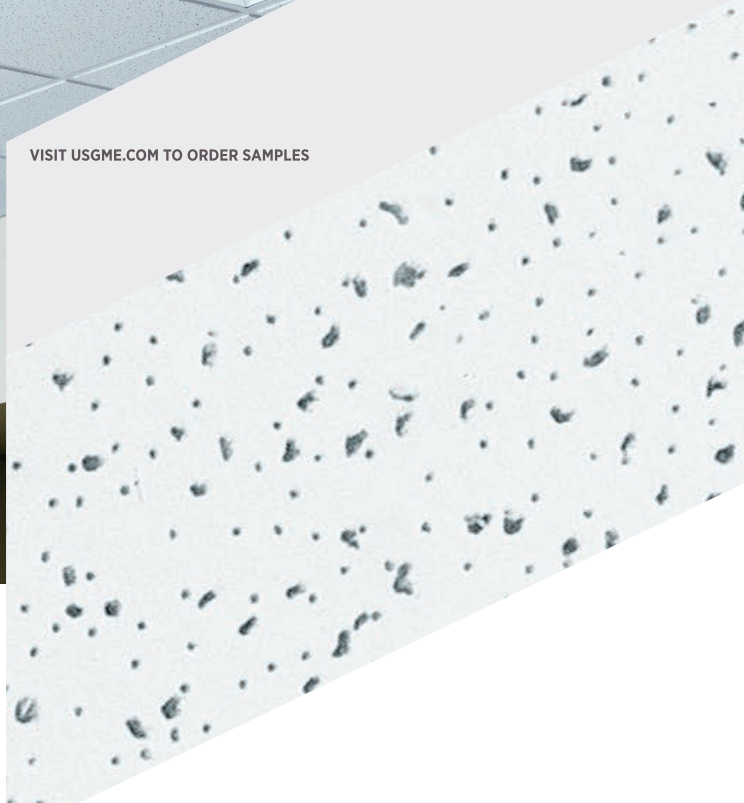




VISIT USGME.COM TO ORDER SAMPLES



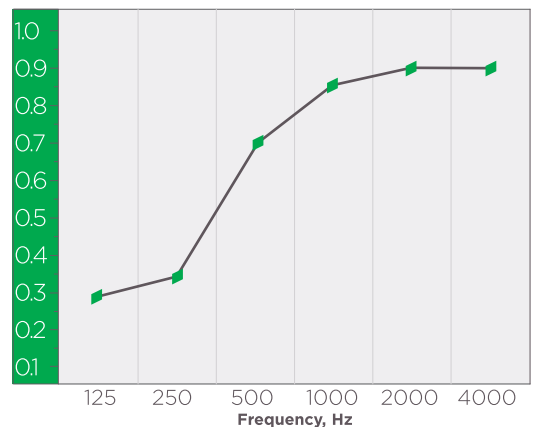
FEATURES & BENEFITS

- 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 19 mm -HNRC



USG RADAR™ ACOUSTICAL CEILING

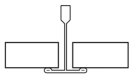
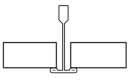
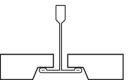
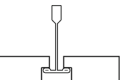
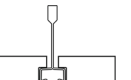


TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
SQ 	RDS662	600*600*12	0.5	35	85%			25%	Low	\$
	RDS222	610*610*12								
	RDS665	600*600*15	0.5	36	85%			25%	Low	\$
	RDS225	610*610*15								
	RDC665	600*600*15	0.5	36	85%			39%	Low	\$
	RDC225	610*610*15								
	RDX665	600*600*15	0.5	37	85%			56%	Low	\$\$
	RDX225	610*610*15								
	RDX625	600*1200*15	0.5	37	85%			56%	Low	\$\$
	RDX245	610*1220*15								
	RDX669	600*600*19	0.6	40	85%			56%	Low	\$\$
	RDX229	610*610*19								
	RDC325	300*1200*15	0.5	36	85%			39%	Low	\$\$
	RDC145	310*1220*15								
	RDS669	600*600*19	0.6	38	85%			25%	Low	\$\$
	RDS229	610*610*19								
RDC669-HNRC	600*600*19	0.7	40	85%			82%	Low	\$\$\$	
RDC229-HNRC	610*610*19									
RDC329	300*1200*19	0.6	40	85%			39%	Low	\$\$\$	
RDC149	310*1220*19									
RDC669W	600*600*19	0.6	40	85%			39%	Low	\$\$\$	
RDC229W	610*610*19									
RDC6622	600*600*22	0.8	39	85%			39%	Low	\$\$\$\$	
RDC2222	610*610*22									
SLT 	RDSR665	600*600*15	0.5	36	85%			25%	Low	\$
	RDSR225	610*610*15								
	RDCR665	600*600*15	0.5	36	85%			39%	Low	\$
	RDCR225	610*610*15								
	RDXR669	600*1200*19	0.6	40	85%			56%	Low	\$\$
	RDXR229	610*1220*19								
	RDCR325	300*1200*15	0.5	36	85%			39%	Low	\$\$
	RDCR145	310*1220*15								
	RDSR669	600*600*19	0.6	38	85%			25%	Low	\$\$
	RDSR229	610*610*19								
	RDCR669-HNRC	600*600*19	0.7	40	85%			82%	Low	\$\$\$
	RDCR229-HNRC	610*610*19								
	RDCR329	300*1200*19	0.6	40	85%			39%	Low	\$\$\$
	RDCR149	310*1220*19								
	RDCR669W	600*600*19	0.6	40	85%			39%	Low	\$\$\$
	RDCR229W	610*610*19								
RDCR6622	600*600*22	0.8	39	85%			39%	Low	\$\$\$\$	
RDCR2222	610*610*22									
FLB 	RDSRF665	600*600*15	0.5	36	85%			25%	Low	\$
	RDSRF225	610*610*15								
	RDCRF665	600*600*15	0.5	36	85%			39%	Low	\$
	RDCRF225	610*610*15								
	RDCRF325	300*1200*15	0.5	36	85%			39%	Low	\$\$
	RDCRF145	310*1220*15								
RDCRF329	300*1200*19	0.6	40	85%			39%	Low	\$\$\$	
RDCRF149	310*1220*19									



GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge
				

SPECIFICATION DETAILS

<p>Radar™ Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.</p> <p>Materials Classification Type: III, Form: 2, Pattern: C,D, E</p> <p>Substrate and Surface Finish Mineral Fiber substrate with factory-applied water-based paint</p> <p>Thickness 12mm, 15mm, 19mm, 22mm</p> <p>Size 300x1200, 310x1220, 600x600, 610x610, 600x1200, 610x1220</p> <p>Edge Detail Trim Square, Reveal [SLT, FLB]</p>	<p>Weight 12mm [2.85 kg/m², Regular/ ClimaPlus], 15mm [3.6 kg/m², Regular/ ClimaPlus], 15mm [5.1 kg/m², Fire Code], 19mm [4.5 kg/m², Regular/ ClimaPlus], 19mm [6.45 kg/m², Fire Code], 22mm [5.25 kg/m², Regular/ ClimaPlus], 22mm [7.5 kg/m², Fire Code]</p> <p>Noise Reduction Coefficient [NRC] [0.50] [0.60] [0.70] [0.80]</p> <p>Ceiling Attenuation Class [CAC] [35 dB - 40 dB]</p> <p>Humidity Resistance Maximum 99% RH / 40°C for ClimaPlus</p> <p>Light Reflectance Coefficient [LR] 0.85</p> <p>Color White similar to RAL 9016</p> <p>Surface Burning Characteristics as per ASTM E84 Class A, Flame Spread: 10, Smoke development: 20</p> <p>Reaction to Fire as per EN 13501-1 Euroclass A2-S1,d0</p>	<p>Fire Rating as per ASTM E119 2hrs Time-Rated Assembly [J201]</p> <p>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]</p> <p>Washability / Scrubbability as per ASTM D4828 & D2486 Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request</p> <p>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</p>
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As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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