

CROSS FISSURED



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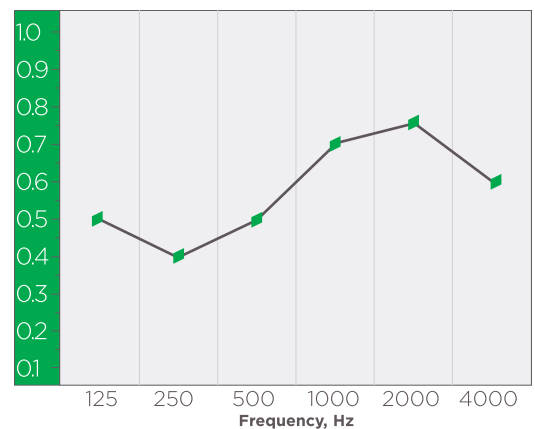
FEATURES & BENEFITS

- Economical, all-purpose ceiling pattern available in various panel sizes
- Directionally fissured panels excellent choice for large ceiling areas
- Mid-range sound absorption and sound attenuation which make it ideal for Schools, Corridors and general commercial stores
- Optional FIRECODE™ formulation designed to meet life safety codes
- Meets the emission test criteria as low emitting per standards established by the Collaborative for High-Performance Schools (CHPS) and following ASTM D5116 testing method

APPLICATIONS

- Education
- Corridors/Hallways
- Mass Merchandisers
- Convenience Stores
- Mezzanine / Basement
- Warehouse

Sound Absorption 19 mm



USG CROSS FISSURED ACOUSTICAL CEILING



TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
	CFS665	600*600*15	0.5	35	82%			25%	Low	\$
	CFS225	610*610*15								
	CFC665	600*600*15	0.5	35	82%			32%	Low	\$
	CFC225	610*610*15								
	CFC625	600*1200*15	0.5	35	82%			32%	Low	\$
	CFC245	610*1220*15								
	CFX665	600*600*15	0.5	35	82%			56%	Low	\$
	CFX225	610*610*15								
	CFS669	600*600*19	0.6	37	82%			25%	Low	\$\$
CFS229	610*610*19									
CFX669	600*600*19	0.6	37	82%			56%	Low	\$\$\$	
CFX229	610*610*19									
	CFSR665	600*600*15	0.5	35	82%			25%	Low	\$
	CFSR225	610*610*15								
	CFCR665	600*600*15	0.5	35	82%			25%	Low	\$
	CFCR225	610*610*15								
	CFXR665	600*600*15	0.5	35	82%			56%	Low	\$
	CFXR225	610*610*15								

GRID PROFILE OPTIONS

DX/DXL SQ Edge	DXT SQ Edge	DX/DXL SLT Edge

SPECIFICATION DETAILS

<p>Cross Fissured Acoustical Ceiling meets the requirements in accordance with ASTM E1264 and EN13964.</p> <p>Materials Classification Type: III, Form: 2, Pattern: C, D</p> <p>Substrate and Surface Finish Mineral Fiber substrate with factory-applied water-based paint</p> <p>Thickness 15mm, 19mm</p> <p>Size 600 x 600mm, 610 x 610mm, 600 x 1200mm, 610 x 1220mm</p> <p>Edge Detail Trim Square, Reveal [SLT]</p>	<p>Weight 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]</p> <p>Noise Reduction Coefficient [NRC] [0.50] [0.60]</p> <p>Ceiling Attenuation Class [CAC] [35 dB] [37 dB]</p> <p>Clean Room Classification as per ISO 14644-1 -</p> <p>Mold Prevention Application as per ASTM D3273 -</p> <p>Humidity Resistance Maximum 90% RH / 30°C for ClimaPlus</p> <p>Light Reflectance Coefficient [LR] 0.82</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]</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>VOC Class Green Guard Gold</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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