

CROSS FISSURED



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FEATURES & BENEFITS

- Economical, all-purpose ceiling pattern available in various panel sizes.
- Directionally fissured panels are an excellent choice for large ceiling areas.
- Mid-range sound absorption and sound attenuation for a flexible office layout, making it ideal for schools, corridors, and general commercial stores where privacy is not an issue.
- 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 and hallways
- Mass merchandisers
- Convenience stores
- Mezzanine and basement
- Warehouse

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Absorption Coefficient	15mm	0.40	0.35	0.40	0.55	0.70	0.75	0.50
	19mm	0.45	0.40	0.50	0.70	0.70	0.60	0.60

*Calculated to ASTM C 423-01

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EN 13964 - 2014 + A1 - 2017



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



CEILING ATTENUATION CLASS



FIRECODE



HIGH RECYCLED CONTENT

TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
	CFS665	600*600*15	0.50	35	82%			25%	Low	\$
	CFS225	610*610*15								
	CFC665	600*600*15	0.50	35	82%			32%	Low	\$
	CFC225	610*610*15								
	CFC625	600*1200*15	0.50	35	82%			32%	Low	\$
	CFC245	610*1220*15								
	CFX665	600*600*15	0.50	35	82%			56%	Low	\$
	CFX225	610*610*15								
	CFS669	600*600*19	0.60	37	82%			25%	Low	\$\$
	CFS229	610*610*19								
	CFSR665	600*600*15	0.50	35	82%			25%	Low	\$
	CFSR225	610*610*15								
	CFCR665	600*600*15	0.50	35	82%			25%	Low	\$\$
	CFCR225	610*610*15								
	CFXR665	600*600*15	0.50	35	82%			56%	Low	\$\$\$
	CFXR225	610*610*15								
	CFSR669	600*600*19	0.60	37	82%			25%	Low	\$\$
	CFSR229	610*610*19								

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2. UL. Tests are available on usgme.com and at spot.ul.com

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

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

SPECIFICATION DETAILS

Cross Fissured Acoustical Ceiling meets specifications in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III,
Form: 2,
Pattern: C, D

Substrate and Surface Finish

Mineral fiber substrate finished with factory-applied water-based paint

Thickness

15mm, 19mm

Size

600 x 600mm, 610 x 610mm,
600 x 1200mm, 610 x 1220mm

Edge Detail Trim

Square, Reveal [SLT]

Weight

15mm [3.6 kg/m², Regular/ ClimaPlus™],
15mm [5.1 kg/m², Firecode®],
19mm [4.5 kg/m², Regular/ ClimaPlus™],
19mm [6.45 kg/m², Firecode®]

Noise Reduction Coefficient [NRC]

[0.50] [0.60]

Ceiling Attenuation Class [CAC]

[35 - 37 dB]

Mold Prevention Application as per ASTM D3273

Application available upon request per ASTM D3273-1, Rate 10 per D3274

Humidity Resistance

Maximum 90% RH / 30°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.82

Color

White similar to RAL 9016

Surface Burning Characteristics as per ASTM E84 Class A

Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0

Fire Rating as per ASTM E119

2hrs Time-Rated Assembly [J201]

Thermal Conductivity

λ = 0.057 W/m²K

Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request

VOC Class

Greenguard Gold

Formaldehyde Classification

Class E1 as per EN717-1

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

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