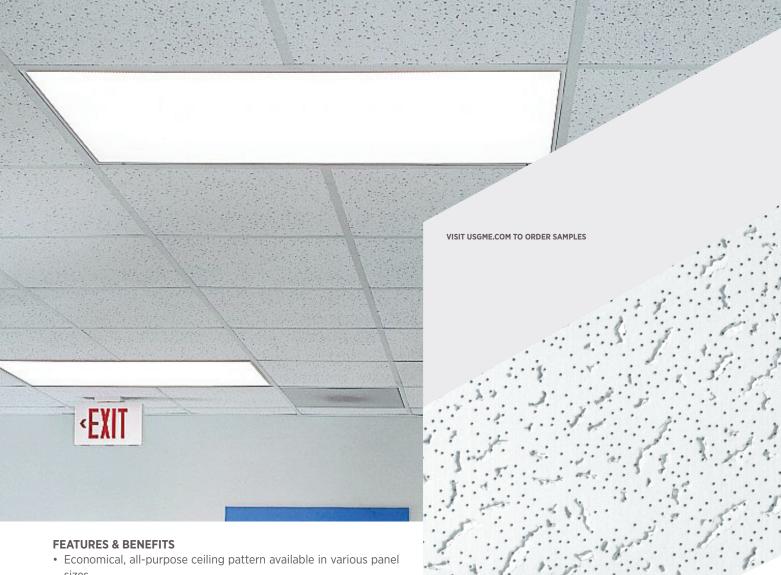
CROSS FISSURED



- 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

4 6	. 0.											
1500	Frequency, Hz	125	250	500	1000	2000	4000	NRC*				
tion	15mm	0.40	0.35	0.40	0.55	0.70	0.75	0.50				
Absorption Coefficient	19mm	0.45	0.40	0.50	0.70	0.70	0.60	0.60				
	*Calculated to A	ISTM C 4	23-01									



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TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
			NRC	CAC	Ø		6	Ø	3	\$
SQ	CFS665 CFS225	600*600*15 610*610*15	0.50	35	82%			25%	Low	\$
	CFC665 CFC225	600*600*15 610*610*15	0.50	35	82%	Ø		32%	Low	\$
	CFC625 CFC245	600*1200*15 610*1220*15	0.50	35	82%	Ø		32%	Low	\$
	CFX665 CFX225	600*600*15 610*610*15	0.50	35	82%		6	56%	Low	\$
	CFS669 CFS229	600*600*19 610*610*19	0.60	37	82%			25%	Low	\$\$
	CFX669 CFX229	600*600*19 610*610*19	0.60	37	82%		6	56%	Low	\$\$\$
SLT	CFSR665 CFSR225	600*600*15 610*610*15	0.50	35	82%			25%	Low	\$
	CFCR665 CFCR225	600*600*15 610*610*15	0.50	35	82%	Ø		25%	Low	\$\$
	CFXR665 CFXR225	600*600*15 610*610*15	0.50	35	82%		6	56%	Low	\$\$\$
	CFSR669 CFSR229	600*600*19 610*610*19	0.60	37	82%			25%	Low	\$\$



Low Emissions (VOC)

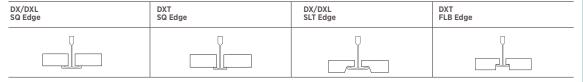
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.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



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

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

 $\lambda = 0.057 \text{ W/m}^{\circ}\text{K}$

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

Notice:

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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