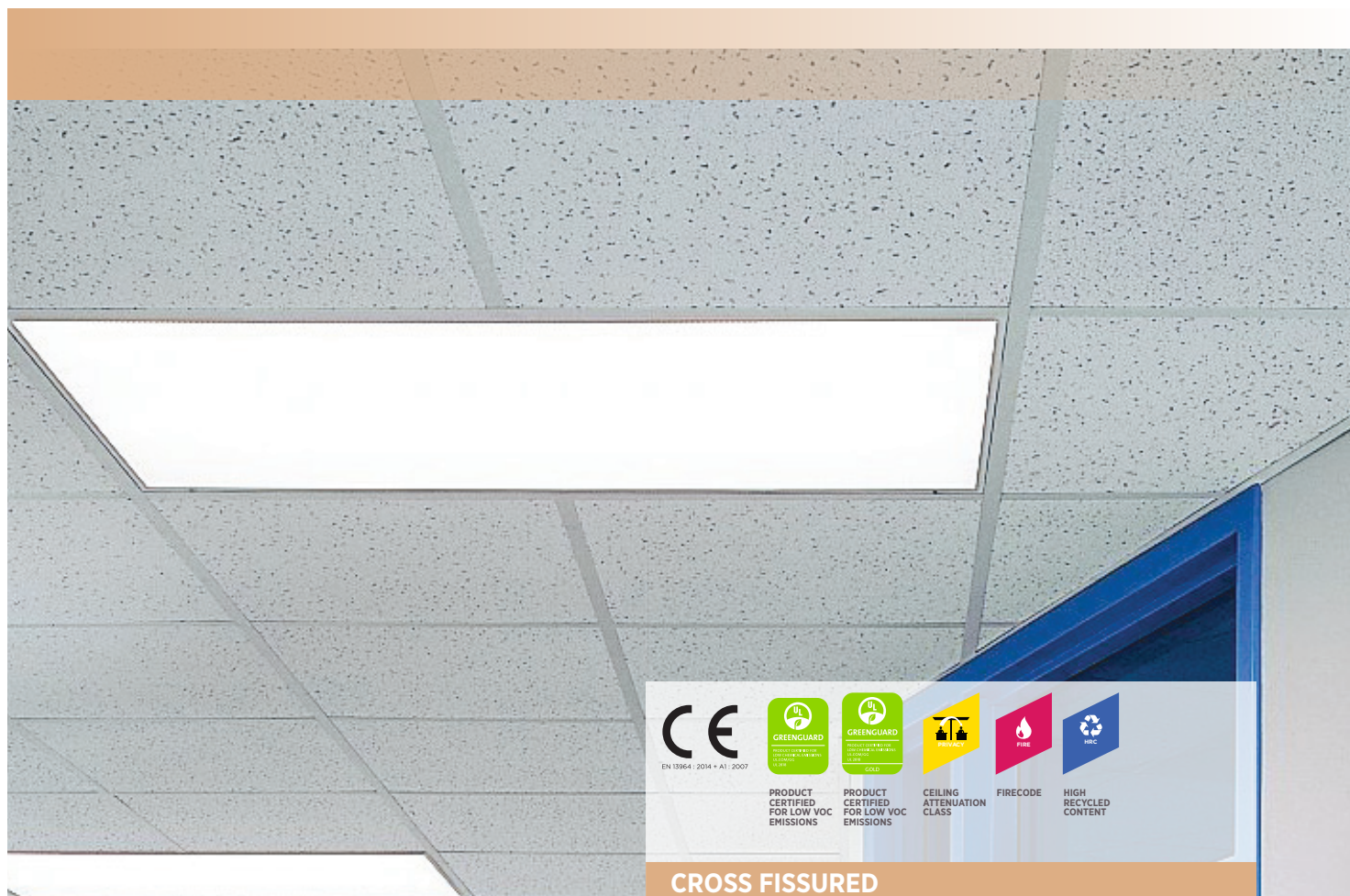


MINERAL FIBER CEILINGS FOR COMMERCIAL SPACES

CROSS FISSURED



EN 13964 : 2014 + A1 : 2007



PRODUCT
CERTIFIED
FOR LOW VOC
EMISSIONS



PRODUCT
CERTIFIED
FOR LOW VOC
EMISSIONS
GOLD



CEILING
ATTENUATION
CLASS



FIRECODE



HIGH
RECYCLED
CONTENT

CROSS FISSURED

FEATURES AND 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 Firechief™ 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 the ASTM D5116 testing method.

APPLICATIONS

- Education
- Corridors and hallways
- Mass merchandisers
- Convenience stores
- Mezzanine and basement
- Warehouse

ABSORPTION COEFFICIENT

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
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



TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
SQ 	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								
SLT 	CFXR665	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 & 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. **For Firechief™ products.**

GRID PROFILE OPTIONS

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

SPECIFICATIONS DETAILS

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

Materials Classification

Type A, Form A1, 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, FLB]

Weight

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

Noise Reduction Coefficient [NRC]

[0.50] [0.60]

Ceiling Attenuation Class [CAC]

[35 - 37 dB]

Mold Prevention Application as per ASTM D3273

Rate 10: Resistant to mold growth. Panels are available upon request

Humidity Resistance

Maximum 90% RH / 30°C for ClimaPlus™

Light Reflectance Coefficient [LR]

0.82

Color

Standard White

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 BS 476 (Firechief™ Option)

1hr Time-rated assembly

Thermal Conductivity

λ = 0.057 W/m²K

VOC Class

Greenguard & Greenguard Gold

Formaldehyde Classification

Class E1 as per EN717-1

Washability / Scrubbability as per ASTM D4828 & D2486

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

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

Disclaimer:

Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website usgme.com for the most up-to-date and accurate product information.

This technical datasheet is intended for global use in regions where USG ME has authorized sales territories.