

MINERAL FIBER SKYLITE CLEAN



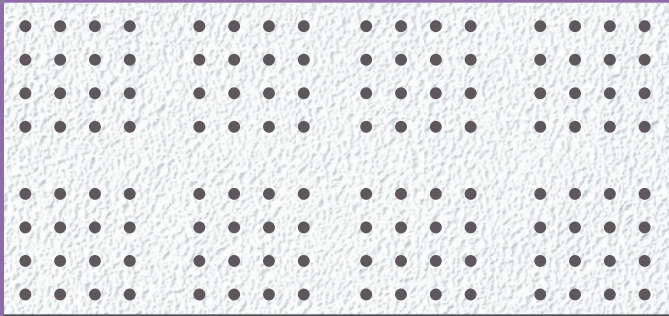
SKYLITE CLEAN

FEATURES AND BENEFITS

- Special R6 wetfletled laminated with vinyl face.
- Made with Firechief™ base materials to meet life safety codes.
- Balanced Acoustics. High-NRC and High-CAC.
- Excellent noise reduction (up to NRC-0.85) and sound attenuation (up to CAC-38).
- Classified High Recycled Content panels as greater than 50%.
- An AXCE grid (gasketed tee flanges) is recommended for laboratory areas.
- Washable, scrubbable resistance.
- It is highly humidity-resistant, anti-mold, and resistant to mildew growth.
- Ideal solutions for healthcare facilities.

APPLICATIONS AS PER 2018 FGI GUIDELINES

- Laboratories
- Educational facilities
- Food preparation
- Hydro-therapy rooms
- Laundry areas



Punch through

ABSORPTION COEFFICIENT


Frequency, Hz	125	250	500	1000	2000	4000	NRC*
15mm	0.30	0.30	0.40	0.70	0.95	0.65	0.60
19mm	0.50	0.65	0.85	1.0	0.90	0.65	0.85

* Calculated to ASTM C 423-01



EN 13964 : 2014 + A1 : 2007

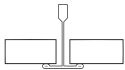
TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
SQ 	SKCX665-R6	600*600*15	0.60	38	80%			52%	Low	\$\$\$\$
	SKCX225-R6	610*610*15								
	SKCX625-R6	600*1200*15	0.60	38	80%			52%	Low	\$\$\$\$
	SKCX245-R6	610*1220*15								
	SKCX669-R6	600*600*19	0.85	31	80%			52%	Low	\$\$\$\$
	SKCX229-R6	610*610*19								
	SKCX629-R6	600*1200*19	0.85	31	80%			52%	Low	\$\$\$\$
	SKCX249-R6	610*1220*19								

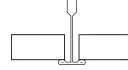
 **High Recycled Content**
 Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (postindustrial) recycled content per FTC guidelines.
For Firechief™ products.

GRID PROFILE OPTIONS

DX/DXL
SQ Edge



AXCE
SQ Edge



SPECIFICATIONS DETAILS

Skylite Clean Acoustical Ceiling meets specifications in accordance with ASTM E1264 and EN13964.

Materials Classification

Type A, Form A4.2, Pattern A, I

Substrate and Surface Finish

Mineral fiber substrates laminated with embossed vinyl-faced membrane

Thickness

15mm, 19mm

Size

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

Edge Detail Trim

Square

Weight

15mm [5.25 kg/m², Firechief™]
19mm [6.65 kg/m², Firechief™]

Noise Reduction Coefficient

[NRC]
[0.60] [0.85]

Ceiling Attenuation Class [CAC]

[31 - 38 dB]

Mold Prevention Application as per ASTM D3273

Rate 10: Resistant to mold growth

Humidity Resistance

Maximum 95% RH / 40°C

Light Reflectance Coefficient

[LR]
[0.80]

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

1hr Time-rated assembly

Thermal Conductivity

λ = 0.05 W/m²K

Washability / Scrubbability as

per ASTM D4828 & D2486

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

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