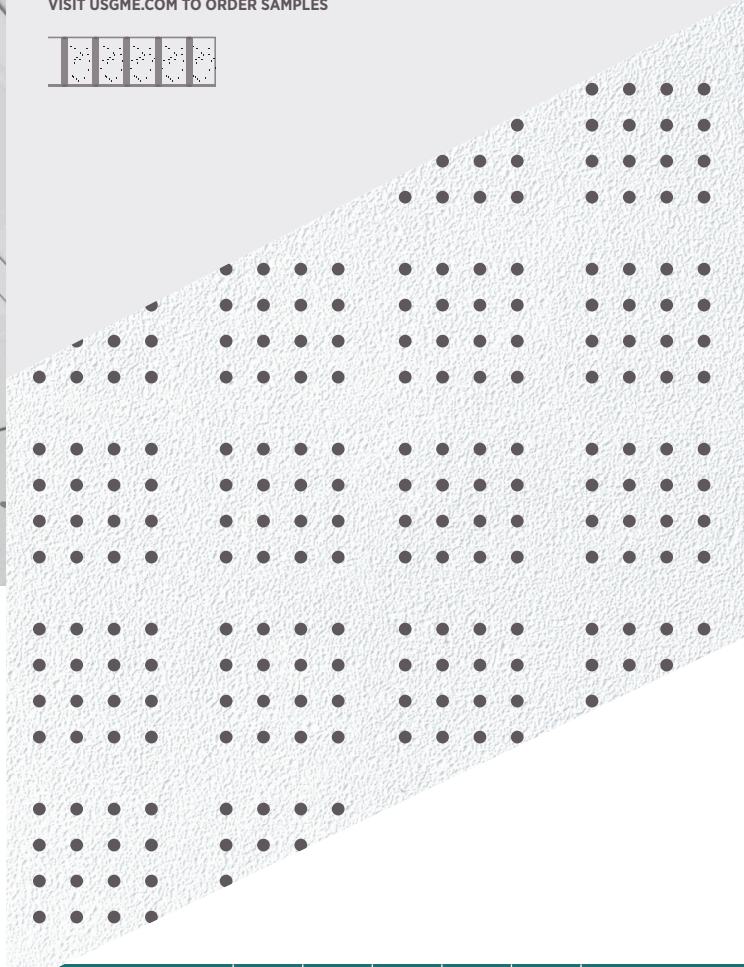


# SKYLITE CLEAN



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## FEATURES & BENEFITS

- Special R6 wetfletted laminated with vinyl face.
- Made with Firecode™ base materials to meet life safety codes.
- Balanced Acoustics. High-NRC and High-CAC.
- Excellent combination of noise reduction (up to NRC-0.85) and sound attenuation (up to CAC-38).
- Classified HRC panels (High Recycled Content) as greater than 50%.
- Recommended to be used with AXCE grid (gasketed tee flanges) for laboratories areas.
- Washable, scrubbable resistance.
- High humidity resistant; is also anti-mold and resists mildew growth.
- Ideal solutions for healthcare facilities.

## APPLICATIONS

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

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

\* Calculated to ASTM C 423-01

# SKYLITE CLEAN



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 	SKC665-R6	600*600*15	0.60	38	80%			52%	Low	\$\$\$\$
	SKC225-R6	610*610*15								
	SKC625-R6	600*1200*15	0.60	38	80%			52%	Low	\$\$\$\$
	SKC245-R6	610*1220*15								
	SKC669-R6	600*600*19	0.85	31	80%			52%	Low	\$\$\$\$
	SKC229-R6	610*610*19								
	SKC629-R6	600*1200*19	0.85	31	80%			52%	Low	\$\$\$\$
	SKC249-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 postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## GRID PROFILE OPTIONS

DX/DXL SQ Edge	AXCE SQ Edge

## SPECIFICATION DETAILS

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

### Materials Classification

Type: X,  
 Pattern: A

### 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/m<sup>2</sup>, Firecode®]  
 19mm [6.65 kg/m<sup>2</sup>, Firecode®]

### Noise Reduction Coefficient [NRC]

[0.60] [0.85]\*

### Ceiling Attenuation Class [CAC]

[31 - 38 dB]

### Mold Prevention Application as per ASTM D3273

Rate 10

### Humidity Resistance

Maximum 95% RH / 40°C

### Light Reflectance Coefficient [LR]

[0.80]

### Color

White similar to RAL 9003

### 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

3hrs Time-Rated Assembly [D218]

### Thermal Conductivity

λ = 0.05 W/m<sup>2</sup>K

### 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

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