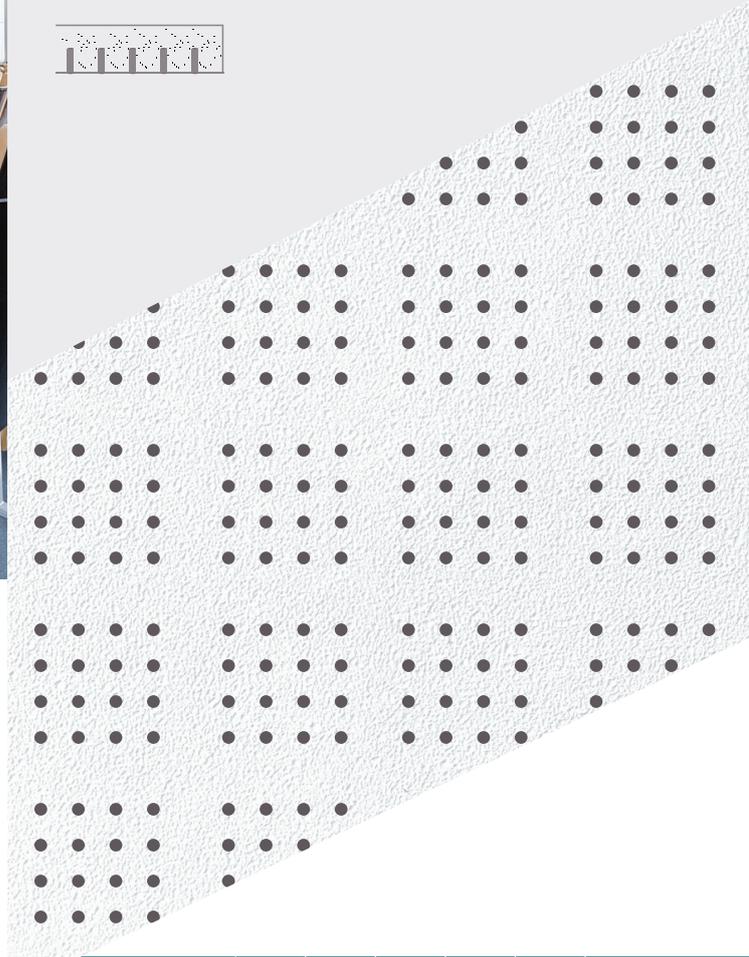


SKYLITE ACOUSTIC



VISIT USGME.COM TO ORDER SAMPLES



FEATURES & BENEFITS

- Special R6 wetfletched perforated design meets the growing demand for high sound control ceiling panels with a modern and stylish look.
- Balanced Acoustics. High-NRC and High-CAC.
- Excellent combination of noise reduction (up to NRC-0.70) and sound attenuation (up to CAC-39).
- Excellent for critical lighting applications that require High Light Reflectance (0.89).
- High Humidity Resistance up to RH-95%.
- Produced in HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED® recycled content contribution and high sound absorption.
- Ideal solutions for educational facilities and offices.

APPLICATIONS

- Classrooms
- Offices
- Reception and lobby areas
- Restaurant and cafe
- Sports hall
- Shopping centers

	Frequency, Hz	125	250	500	1000	2000	4000	NRC*
Absorption Coefficient	19mm	0.30	0.35	0.65	0.90	0.95	0.70	0.70

*Calculated to ASTM C 423-01

SKYLITE ACOUSTIC



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
	SKA669-R6	600*600*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKA229-R6	610*610*19								
	SKA629-R6	600*1200*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKA249-R6	610*1220*19								
	SKAR669-R6	600*600*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKAR229-R6	610*610*19								
	SKAR629-R6	600*1200*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKAR249-R6	610*1220*19								
	SKARF669-R6	600*600*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKARF229-R6	610*610*19								
	SKARF629-R6	600*1200*19	0.70	39	89%			83%	Low	\$\$\$\$
	SKARF249-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	DXT SQ Edge	DX/DXL SLT Edge	DXT FLB Edge	DXF FLB Edge

SPECIFICATION DETAILS

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

Materials Classification
Type: III,
Form: 2,
Pattern: A

Substrate and Surface Finish
Mineral fiber substrate finished with factory-applied water-based paint

Thickness
19mm

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

Edge Detail Trim
Square, Reveal [SL, FL]

Weight
7 kg/m² [Firecode*]
Noise Reduction Coefficient [NRC]
[0.70]*

Ceiling Attenuation Class [CAC]
[39 dB]

Humidity Resistance
Maximum 95% RH

Light Reflectance Coefficient [LR]
0.89

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
 $\lambda = 0.05 \text{ W/m}^2\text{K}$

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

* Higher acoustic value can be achieved with additional fiber glass/stone wool backer panel

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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