



Product Datasheet

02-2024

USGKnauf Prance Ceiling Panel









Features and benefits

- Fiberglass substrate with monolithic visual reduces installation time.
- Exceptional sound absorption with NRC values of 0.90.
- High recycled content material (up to 85%).
- Lower Thermal Conductivity (λ) of 0.033 W/m²K.
- High light reflectance (LR-0.87) reduces light fixture & energy use.
- Wipe-able Surface Finish.

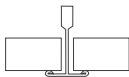
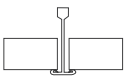
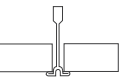
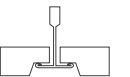
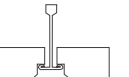
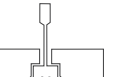
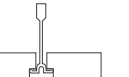
Applications

- Open-plan areas
- Offices with indirect lighting
- Media rooms
- Receptions & Lobby areas
- Convention halls and Concourses
- Cinemas and Theaters

Table of Performance

Edge	Panel Size ¹	Item No.	NRC	CAC	LR ²	Grid Options	Colour	Fire Class	VOC emissions	Recycled Content
										
	600 x 600 x20 mm	813581	0.90	29	0.87	E, F	White	Class A	A+	UPTO 85%
	600 x 1200 x20 mm	813582	0.90	29	0.87	E, F	White	Class A	A+	UPTO 85%

Grid Profile Options

A	B	C	D	E	F	G
UNI T 24 UNI T 24 Pro Unilite	UNI T 15 UNI T 15 Pro	Omega	UNI T 24 UNI T 24 Pro Unilite	UNI T 15 UNI T 15 Pro	Microline	Omega
						

Additional Technical Details

Material Classification

Classification as per ASTM 1264
Type: XII, Form: 3

Fire Performance

Class A1 as per EN 13501-1:2007+A1:2009
Class A (A2-s1, d0, t0) as per GB8624-2012

VOC Emission

Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods.

Substrate and Surface Finish

Glass wool material with white decorative fiberglass tissue surfaces.

Thermal Resistance

R - 0.63

Maintenance and Cleaning

General cleaning of dust and loose dirt may be easily achieved using a soft brush or vacuum cleaner. Wipe-able with dry & moist cloth.

Metric Weight

2.4-3.0 kgs/m²

Thermal Conductivity

$\lambda = 0.033 \text{ W/m}^\circ\text{K}$

Humidity Limiting Conditions

Maximum up to 40°C (104°F) / 99% RH

Footnotes

1. Given Panel sizes are nominal sizes. Not all panel sizes are available in all geographic areas, some sizes are available on request.
2. LR values are shown as averages.

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