

Technical data sheet

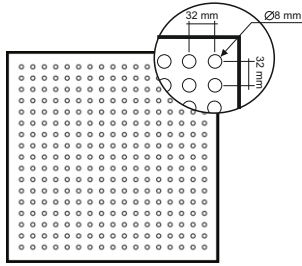
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Ideaperfo

DESCRIPTION

IDEATEC

advanced acoustic solutions



Modules with 12 mm of thickness and perforations with 4, 6, 8 or 10 mm of diameter separated 32 mm between them.

Sizes:

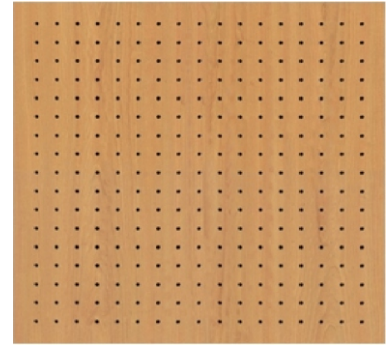
Walls:

2430/1200/600x600 mm

Ceilings:

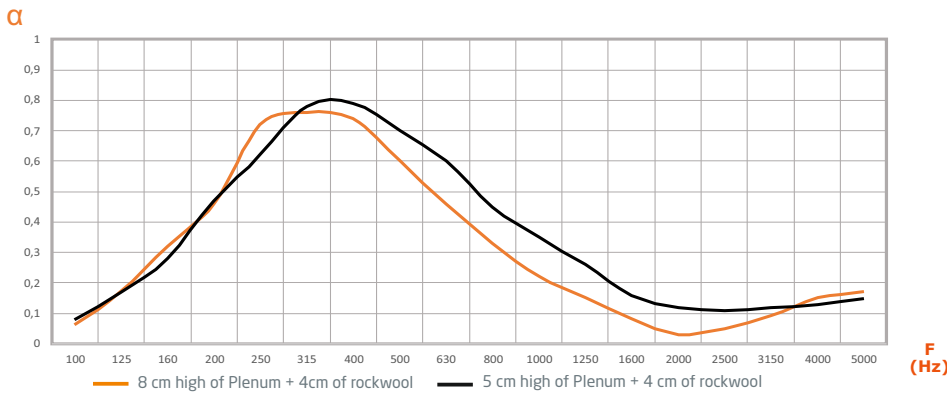
600/1200x600 mm

Other: Contact us.



FLEX SOLUTION: radius from 1m. For smaller radius of curvature, contact us.

ACOUSTIC TEST



Medium absorptive coefficient	$\alpha_m = 0.30$	$\alpha_m = 0.40$
Average absorptive coefficient	$\alpha_w = 0.15^*$	$\alpha_w = 0.25^*$
Noise reduction coefficient	$NRC = 0.40$	$NRC = 0.45$

STUDIED DATA

Sizes: 600x600 mm

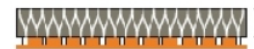
Thickness: 12 mm

Diameter: 8 mm

Density: 750 kg/m³ (+/-6%)

Weight: 9.17 kg/m²

*Weight will depend on the finishing and machining.



Test Sample.

*Material with high absorptive coefficients to medium (M) and low (L) frequencies.

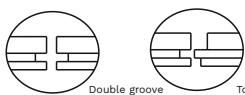
TECHNICAL FEATURES

Tolerances	Width: ± 1.5 mm ; Length: ± 1.5 mm.
Perforation	4.13%
Finishing	Melamine, wood veneer or lacquered (RAL, Pantone or NCS).
Water-resistant	Ask for properties.
Absorptive Core	0.25 mm black acoustic fleece attached to the back.
Fire-rated	UNE 13501: B-s2,d0

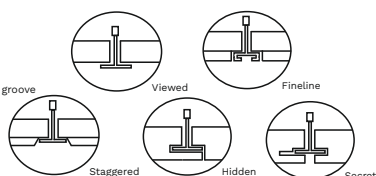
*Ask for other finishes or sizes.

INSTALLATION STANDARD SYSTEM

Walls



Suspended ceilings



ADDITIONAL FEATURES

Washable Product	Clean with a damp cloth. Do not use chemical agents.
Impact Resistance	Depends on the support material.
Scratching Resistance	Depends on the finishing material.
Dirt Proof	High resistance to dirt. May vary with the finishing material.
Recyclable	Environmentally friendly.
Earthquake-resistant	Possible to install an anti-seismic system.

PRODUCT REMARKS

The goods should be stored in the jobsite at least 24h prior to the installation. The temperature must be between 18° and 25° and the relative humidity between 40% and 60%.