

Technical data sheet

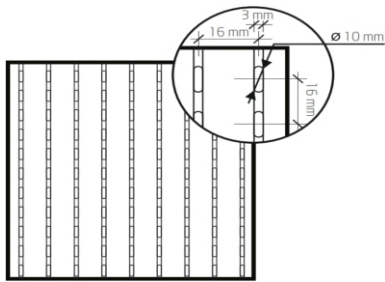
HIGH 16

Ideacoustic

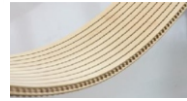
DESCRIPTION

IDEATEC

advanced acoustic solutions



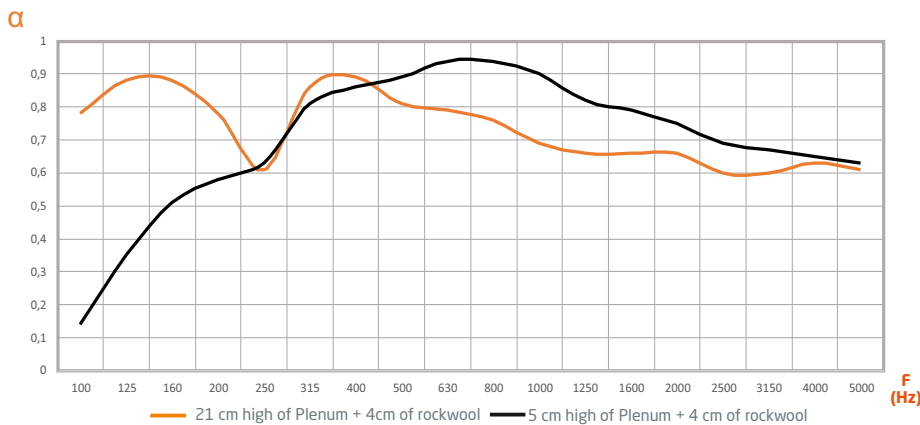
Modules of 2430x160 and 16 mm of thickness, slots of 2, 3 or 4 mm, separated 16 mm and Ø10 mm perforations in the back.



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



ACOUSTIC TEST



STUDIED DATA

Sizes: 2430x296 mm

Thickness: 16 mm

Slots: 3 mm

Diameter: 10 mm

Density: 750 kg/m³ (+/-6%)

Weight: 9.26 kg/m²

*Weight will depend on the finishing and machining.



Test sample.

Medium absorptive coefficient $\alpha_m = 0.75$ $\alpha_m = 0.85$

Average absorptive coefficient $\alpha_w = 0.80$ $\alpha_w = 0.85$

Noise reduction coefficient $NRC = 0.75$ $NRC = 0.80$

TECHNICAL FEATURES

Sizes	2430x160x16 mm.
Tolerances	Width: ± 1.5 mm ; Length: ± 1.5 mm.
Perforation	11.47%
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

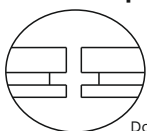
*Ask for other finishes or sizes.

ADDITIONAL FEATURES

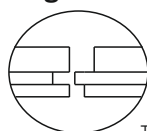
Washable Product	Clean with a damp cloth. Do not use chemical agents.
Impact Resistance	Depends on the support material.
Scratching Resistance	Depends on the finishing material.
Dirt Proof	High resistance to dirt. May vary with the finishing material.
Recyclable	Environmentally friendly.
Earthquake-resistant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

INSTALLATION STANDARD SYSTEM

Walls & Suspended ceilings



Double groove



Tongue and groove

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%.