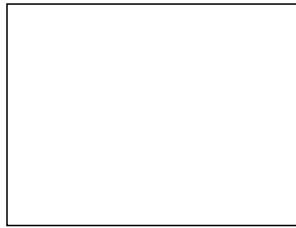


Technical data sheet

PANEL

Ideaflow

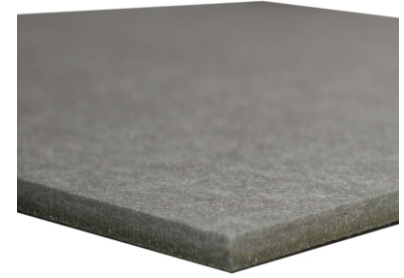
DESCRIPTION



2440x1220 mm modules with 9 mm thickness.

Recycled polyester fiber core.

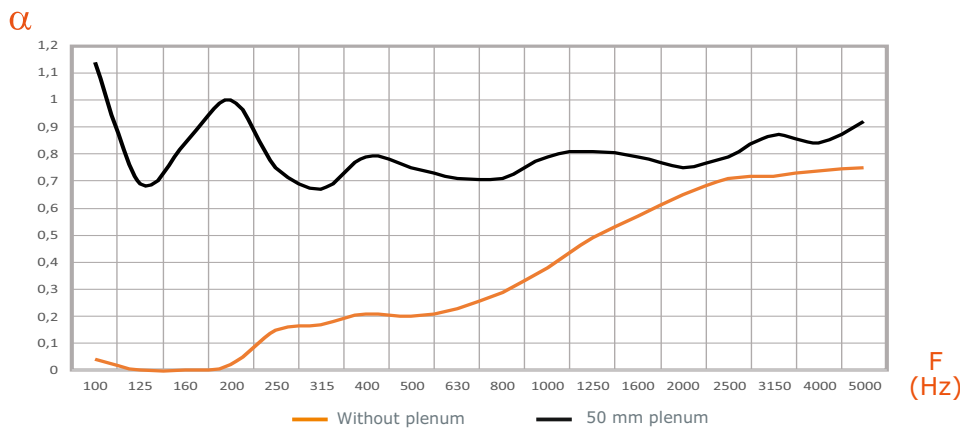
Product without squaring.



IDEATEC

advanced acoustic solutions

ACOUSTIC TEST



STUDIED DATA

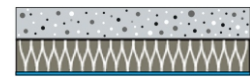
Sizes: 2440x1220 mm

Thickness: 9 mm

Weight: 1.72 kg/m²

Density:

PET Fiber: 220 kg/m³ (+/- 6%)



Test sample with Plenum.



Test sample without Plenum.

*Material with high absorptive coefficients to high (H) frequencies.

Medium absorptive coefficient $\alpha_m = 0.40$ $\alpha_m = 0.75$

Average absorptive coefficient $\alpha_w = 0.30^*$ $\alpha_w = 0.80$

Noise reduction coefficient $NRC = 0.35$ $NRC = 0.75$

TECHNICAL FEATURES

Sizes	2440x1220x9 mm.
Tolerances	Width: ± 3 mm ; Length: ± 3 mm.
Water-resistant	Ask for properties.
Absorptive Core	Recycled polyester fiber core.
Fire-rated	UNE 13501 Polyester fiber: 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	Moderate resistance to dirt.
Recyclable	100% recyclable.
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%. The core panel is a fiber material, the light's incident may generate shadows, wavy relief and similar effects. We recommend to leave a 5mm joint between panels.

INSTALLATION STANDARD SYSTEM

Walls

Mounting adhesive.

