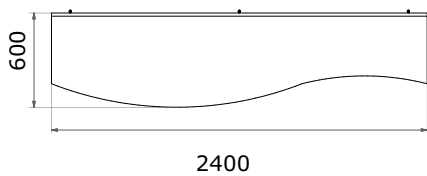


Technical data sheet

BAFLE

Ideaflow

DESCRIPTION



2400x600 mm modules with
9 mm or 18 mm thickness.

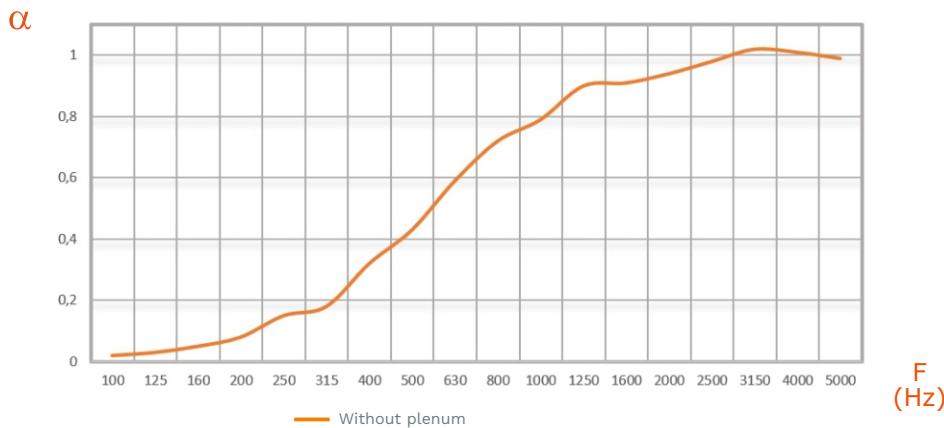
Recycled polyester fiber core.

IDEATEC

advanced acoustic solutions



ACOUSTIC TEST



— Without plenum

F
(Hz)

Medium absorptive coefficient $\alpha_m = 0.72$

Average absorptive coefficient $\alpha_w = 0.45^*$

Noise reduction coefficient $NRC = 0.58$

STUDIED DATA

Sizes: 2440x1220 mm

Thickness: 18 mm

Weight: 4 kg/m²

Density:

PET Fiber: 220 kg/m³ (+/-6%)



Test sample without Plenum.

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

TECHNICAL FEATURES

Sizes 2400x600 mm.
9 mm or 18 mm thickness.

Tolerances Width: ± 1.5 mm ;
Length: ± 1.5 mm.

Water-resistant Ask for properties.

Absorptive Core Recycled polyester
fiber core.

Fire-rated UNE 13501
Polyester fiber: B-s1,d0

*Ask for other finishes or sizes.

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.

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.

INSTALLATION STANDARD SYSTEM

Suspended ceilings

Attachment hooks, anchor
to forged and metallic cable.

