

## Technical data sheet

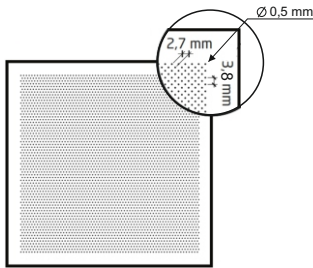
### MICRO 05

### Ideaperfo

#### DESCRIPTION

# IDEATEC

advanced acoustic solutions



Modules with 16 mm of thickness and perforations with 0.5 mm of diameter separated 3.8 mm vertically and horizontally, and 2.7 in diagonal.

#### Sizes:

##### Walls:

2430/1200/600x600 mm

##### Ceilings:

600/1200x600 mm

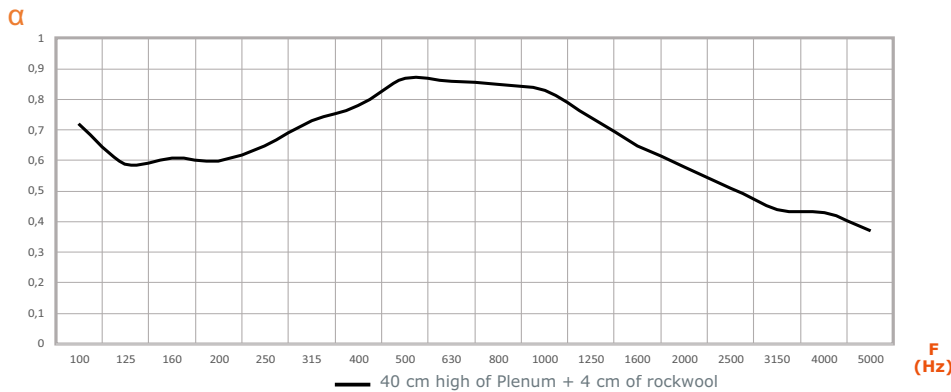
**Other:** Contact us.



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



#### ACOUSTIC TEST



#### STUDIED DATA

**Sizes:** 1200x600 mm

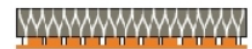
**Thickness:** 16 mm

**Diemeter:** 0.5 mm

**Density:** 750 kg/m<sup>3</sup> (+/-6%)

**Weight:** 7.64 kg/m<sup>2</sup>

\*Weight will depend on the finishing and machining.



Test Sample.

\*Material with high absorptive coefficients to low (L) frequencies.

Medium absorptive coefficient

$\alpha_m = 0.75$

Average absorptive coefficient

$\alpha_w = 0.60^*$

Noise reduction coefficient

NRC = 0.75

#### TECHNICAL FEATURES

<b>Tolerances</b>	Width: $\pm 1.5$ mm ; Length: $\pm 1.5$ mm.
<b>Perforation</b>	2.67%
<b>Finishing</b>	Melamine, wood veneer or lacquered (RAL, Pantone or NCS).
<b>Water-resistant</b>	Ask for properties.
<b>Absorptive Core</b>	0.25 mm black acoustic fleece attached to the back.
<b>Fire-rated</b>	UNE 13501: B-s2,d0

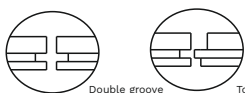
\*Ask for other finishes or sizes.

#### ADDITIONAL FEATURES

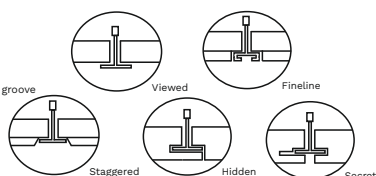
<b>Washable Product</b>	Clean with a damp cloth. Do not use chemical agents.
<b>Impact Resistance</b>	Depends on the support material.
<b>Scratching Resistance</b>	Depends on the finishing material.
<b>Dirt Proof</b>	High resistance to dirt. May vary with the finishing material.
<b>Recyclable</b>	Environmentally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

#### INSTALLATION STANDARD SYSTEM

##### Walls



##### Suspended ceilings



#### 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%.