

# Technical data sheet

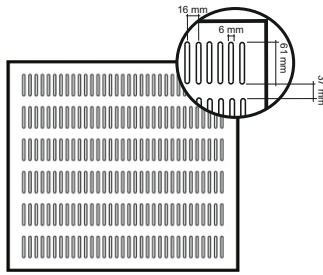
**R16**

**Ideaperfo**

## DESCRIPTION

**IDEATEC**

advanced acoustic solutions



Modules with 12 mm of thickness and 4/6//8 x 61 mm slots, separated 16 mm between them.

### Sizes:

#### Walls:

2430/1200/600x600 mm

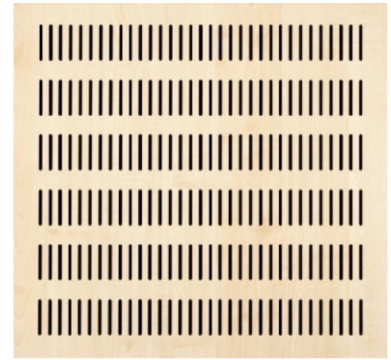
#### Ceilings:

600/1200x600 mm

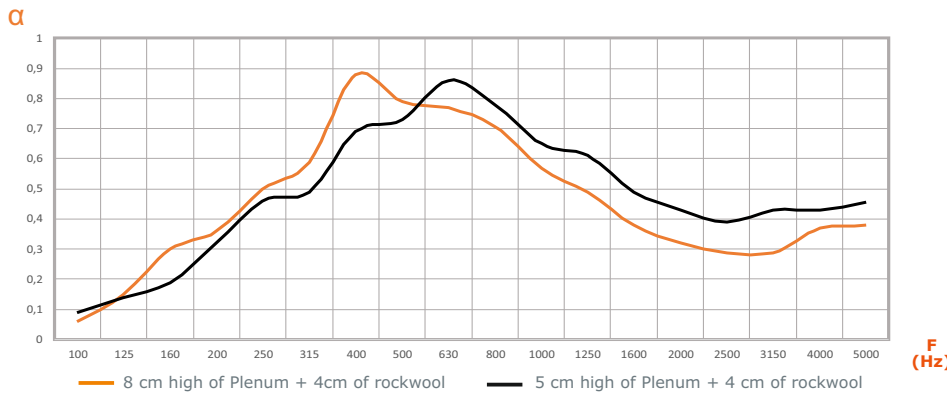
**Other:** Contact us.



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



## ACOUSTIC TEST



Medium absorptive coefficient  $\alpha_m = 0.60$   $\alpha_m = 0.65$

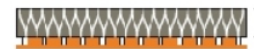
Average absorptive coefficient  $\alpha_w = 0.45^*$   $\alpha_w = 0.55$

Noise reduction coefficient  $NRC = 0.55$   $NRC = 0.60$

### STUDIED DATA

**Sizes:** 600x600 mm  
**Thickness:** 12 mm  
**Slots:** 6x61 mm  
**Density:** 750 kg/m<sup>3</sup> (+/-6%)  
**Weight:** 7.92 kg/m<sup>2</sup>

\*Weight will depend on the finishing and machining.



Test Sample.

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

## TECHNICAL FEATURES

<b>Tolerances</b>	Width: ± 1.5 mm ; Length: ± 1.5 mm.
<b>Perforation</b>	20.17%
<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

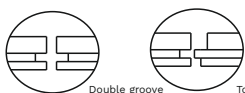
\*Ask for other finishes or sizes.

## ADDITIONAL FEATURES

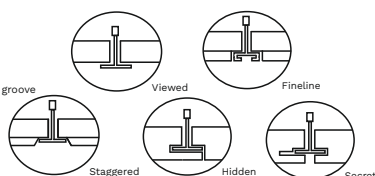
<b>Washable Product</b>	Clean with a damp cloth. Do not use chemical agents.
<b>Impact Resistance</b>	Depends on the support material.
<b>Scratching Resistance</b>	Depends on the finishing material.
<b>Dirt Proof</b>	High resistance to dirt. May vary with the finishing material.
<b>Recyclable</b>	Environmentally 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%.



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