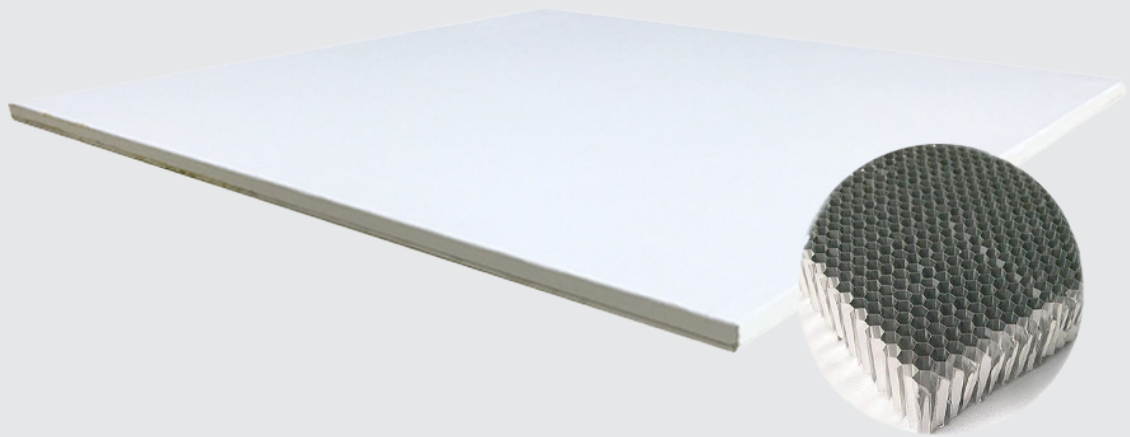


# Panel-Lab Honey

Panel with aluminium honeycomb core for clean rooms



- The aluminium honeycomb core of Panel-Lab Honey is lightweight, good compressive strength and high durability.
- The high performance of Panel-Lab Honey, such as its lightness, stiffness and durability, make it an ideal panel for cleanroom ceilings in thicknesses of only 10 mm.

# Panel-Lab Honey

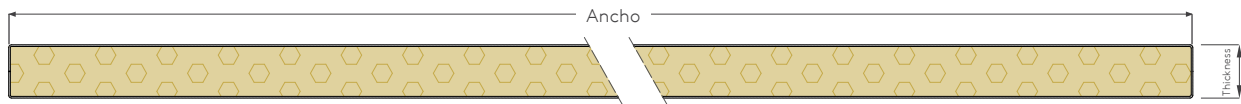


## Description and applications

- Sandwich panel with aluminium honeycomb core, 10 mm thick and 0.6 mm steel faces.
- The panel has been designed for the construction of ceilings in clean rooms, laboratories, research centres, pharmaceutical sector, etc.
- Lightweight panel with very good mechanical strength suitable for use in ceilings with lighting installations.
- Wide range of highly durable coatings, adapted to the environment in which the panel will be installed.



## Technical specifications



<b>Useful width <sup>(1)</sup></b>	1,200 o 1,100 mm
<b>Insulating core</b>	Aluminium honeycomb
<b>Core density</b>	27 kg/m <sup>3</sup>
<b>Panel thickness (mm)</b>	10
<b>Self weight <sup>(2)</sup> (kg/m<sup>2</sup>)</b>	10.23

(1) Other widths are available on request.

(2) Considering 0.6 mm thick sheets.

# Panel-Lab Honey



## Certificates and applicable regulations

### Applicable legislation

- Sheet steel certificate:  
Steel used according to EN 10346 (galvanised) and EN 10169 (organic coatings).

## Panel components

### Core

- Aluminium honeycomb density 27 kg/m<sup>3</sup>.

### Types of joint

- Four-edged folded joint.

### External faces

- Cold-formed sheet from steel coil, sheet thickness 0.6 mm.

## Finishes

### Profiling option

- Smooth finish.

### Available coatings

- Pre-lacquered, Inox, PVC, PET.

### Colors

- Standard manufacture: Pyrenean White 1006 in 25 micron lacquer. Consult availability of other colours.

## Company certificates

Kingspan | Invespanel's Quality Management System, according to ISO 9001, and Environmental Management System, according to ISO 14001, are audited by AENOR and IQNet.



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