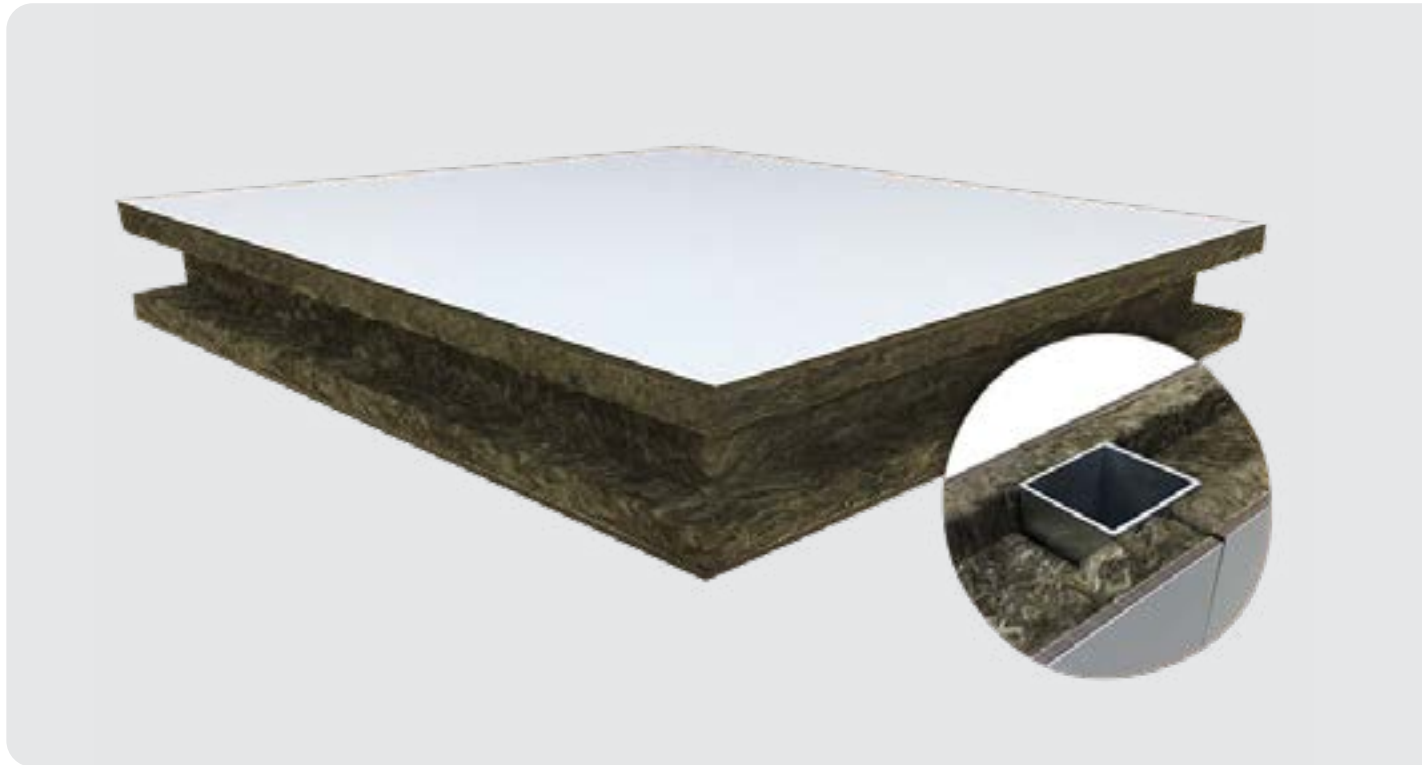




# Panel-Est Roc

Mineral wool core walls for white rooms



- The phenolic resin boards of the outer faces of the Panel-Est Roc panel are compact, non-porous and highly resistant to impact and the development of micro-organisms.
- The mineral wool core panel provides high thermal and acoustic properties.



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# Panel-Est Roc



## Description and applications

- Sandwich panel with mineral wool core and 3 mm thick phenolic resin exterior faces.
- The panel is specially designed for use in white rooms, partition wall systems and door infills.
- Panel-Est Roc is characterised by its wear resistance and structural stability. Thanks to the design of its components, it is a solution with high resistance to moisture and impact, making it suitable for white rooms, hospitals, laboratories and GMP rooms.



## Technical features

<b>Standard dimensions (width x length)</b>	1290 x 3040 mm / 940 x 2140 mm				
<b>Insulating core</b>	Mineral wool				
<b>Core density</b>	HD (150 kg/m <sup>3</sup> )				
<b>Panel thickness (mm)</b>	30	40	50	60	
<b>Dead weight <sup>(1)</sup></b>	<b>kg/ml</b>	15.09	17.03	18.96	20.90
	<b>kg/m<sup>2</sup></b>	11.70	13.20	14.70	16.20

(1) Considering 3 mm / 3 mm phenolic resin faces (int/ext).

# Panel-Est Roc



## Components

### Insulating core

- HD mineral wool with a density of 150 kg/m<sup>3</sup>. Possibility of customised core milling.

### Outer and inner side

- 3 mm thick thermosetting phenolic resin sheets (HPL). For other thicknesses, please consult availability.

## Finishes

### Finishing options

- Finish of the outer faces: Smooth finish.

### Coatings

- The phenolic resin faces are coated with treatments that improve the reaction to fire and moisture to humidity.

### Colors

- The standard colours are Baikal White and Alpine White. Alpine White. For other colours, please check availability.

### Perforation option

- Possibility of customised perforations on the panel.

## Certifications and applicable regulations

### Implementing regulations raw material

- EN 438-4:2016 manufacturing standard for high-pressure decorative laminates (HPL).
- EN 13162:2012, thermal insulation products for building applications, mineral wool manufacturing standard. Manufactured mineral wool products.

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