



- Good insulating capacity against thermal losses in winter and heat transmittance in the summer
- Vapour-open
- Possesses outstanding sound-insulation properties

## Packaging

Thickness [mm]	Boards/pallet	Boards/pack	Dimensions [mm]	m <sup>2</sup> /pallet [m <sup>2</sup> ]	m <sup>2</sup> /pack [m <sup>2</sup> ]	Thermal resistance (R <sub>d</sub> ) [m <sup>2</sup> .K/W]
45	104	13	1200 x 600	74,88	9,36	1,15
60	80	10	1200 x 600	57,60	7,20	1,50
80	56	7	1200 x 600	40,32	5,04	2,05
100	48	6	1200 x 600	34,56	4,32	2,55
120	40	5	1200 x 600	28,80	3,60	3,05
145	32	4	1200 x 600	23,04	2,88	3,70
160	24	3	1200 x 600	17,28	2,16	4,10
180	24	3	1200 x 600	17,28	2,16	4,60
200	24	3	1200 x 600	17,28	2,16	5,10

## Characteristics

Density [kg/m <sup>3</sup> ]	± 20
Thermal conductivity (λ <sub>d</sub> ) (EN 12667) [W/(m.K)]	0,039
Specific heat capacity (c) [J/(kg.K)]	1600
Acoustic noise reduction index * (R <sub>w</sub> +C) [dB]	39
Reaction to fire (EN 13501-1)	E
Short-term water absorption by partial immersion [kg/m <sup>2</sup> ]	8
Edge profile	straight
Resistance to mold growth	Class 0

NPD = no performance determined

\* Partition wall 72/48 - Source: ACOUBOIS study (June 2014) + simulations

## Product description

PAVATEXIL P is a soft thermo-acoustic insulation board based on cotton fibers (85%), originating from recycled textile (jeans and velvet), and polyester fibers (15%).

The cotton fibers have hydrophilic and hygroscopic properties and have been subjected to anti-bacterial, fungal and flame retardant treatments, making them resistant to dust mites and mold.

PAVATEXIL P is mainly installed together with a vapour barrier between the wooden or metal framework, on the inside of walls and sloped roofs. It can also be used in attic floors.

Always consult the local regulations and installation guidelines of the manufacturer.

## Health, Environment and Safety

This product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

## Storage

Store the insulation boards on a flat surface, keep dry and protected from sunlight.

Pallets must not be stacked.