



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

Packaging

Board thickness [mm]	Boards/pallet	Boards/pack	Dimensions [mm]	m ² /pallet [m ²]	m ² /pack [m ²]	Thermal resistance (R _d) [m ² .K/W]
45	104	13	1200 x 600	74,88	9,36	1,15

Roll thickness [mm]	Rolls/pallet	Dimensions [m]	m ² /pallet [m ²]	Thermal resistance (R _d) [m ² .K/W]
20	8	14,00 x 1,20	134,40	0,50

Characteristics

Density [kg/m ³]	± 45
Thermal conductivity (λ _d) [W/(m.K)]	0,038
Reaction to fire (EN 13501-1)	D
Edge profile	straight

Acoustic characteristics board

Noise reduction coefficient (NRC) (ASTM C423)	
- Flat on support	≤ 1,00
- Vertical installation	≤ 0,80
Weighted sound reduction coefficient (α _w)	
- Flat on support (ISO 11654)	≤ 0,95
- Vertical installation	≤ 0,70

Acoustic characteristics roll

Noise reduction coefficient (NRC)	
- Flat on support	≤ 0,70
- Vertical installation	≤ 0,70
Weighted sound reduction coefficient (α _w) (EN ISO 354)	
- Flat on support	≤ 0,50
- Vertical installation	≤ 0,50

Product description

PAVATEXIL PA45 is a soft thermo-acoustic insulation board based on 85 % recycled fibers (including a minimum content of 70 % cotton), originating from recycled textile (jeans and velvet), and 15 % polyester fibers.

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

PAVATEXIL PA45 is mainly installed between the timber or metal framework of walls and sloped roofs.

It can also be used in loft floors.

Make sure the insulation is kept dry during and after installation.

Always consult the local regulations and contact the manufacturer for technical questions.

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.