



- Pressure-resistant, universal and multifunctional
- Outstanding insulating against thermal losses in winter and heat transmittance in the summer
- Possesses outstanding sound-insulation properties

## Packaging

Thickness [mm]	Boards/pallet	Dimensions <sub>net</sub> [mm]	m <sup>2</sup> <sub>net</sub> /pallet [m <sup>2</sup> ]	Dimensions [mm]	m <sup>2</sup> /pallet [m <sup>2</sup> ]	Mass/pallet [kg]	Thermal resistance (R <sub>a</sub> ) [m <sup>2</sup> .K/W]
40	112	1100 x 600	73,9	1100 x 600	73,9	360	1,05
60	72	1100 x 600	47,5	1100 x 600	47,5	348	1,55
80	56	1100 x 600	37,0	1100 x 600	37,0	360	2,10
100	44	1100 x 600	29,0	1100 x 600	29,0	354	2,60
120	36	1100 x 600	23,8	1100 x 600	23,8	348	3,15
140*	32	1085 x 585	20,3	1100 x 600	21,1	404	3,65
160*	28	1085 x 585	17,8	1100 x 600	18,5	404	4,20
180*	24	1085 x 585	15,2	1100 x 600	15,8	391	4,70
200*	20	1085 x 585	12,7	1100 x 600	13,2	363	5,25
220*	20	1085 x 585	12,7	1100 x 600	13,2	398	5,75
240*	16	1085 x 585	9,8	1100 x 600	10,6	349	6,30

Production: France

## Characteristics

Density [kg/m <sup>3</sup> ]	110
Thermal conductivity (λ <sub>d</sub> ) (EN 13171) [W/(m.K)]	0,038
Specific heat capacity (c) [J/(kg.K)]	2100
Water vapour diffusion resistance coefficient (μ) [-]	3
Reaction to fire (EN 13501-1)	E
Compressive strength at 10 % deformation [kPa]	50
Tensile strength perpendicular to faces [kPa]	2,5
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Edge profile	40 – 120 mm straight 140 – 240 mm rebate*
KEYMARK	011-7D011

## Product description

PAVATHERM is a high-performance pressure-resistant, vapour-permeable, natural and ecological thermal insulation board based on wood fiber.

The board is universal and multifunctional suitable in the roof, the wall, the facade and the floor.

The high thermal performance and heat accumulating capacity together with the convenient size, makes the board the ideal solution.

To avoid thermal bridges, the board edges from 140 mm and up have a rebate finish.

Due to the porous structure, the board also has outstanding sound-insulation properties.

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.

Stack no more than 4 pallets on top of each other.

