



- Better  $\lambda$  value
- Adaptable to complex shapes
- Outstanding insulating against thermal losses in winter and heat transmittance in the summer

### Packaging

Thickness [mm]	Boards/pallet	Boards/package	Dimensions (1) [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]
30	160	16	1220 x 575	112,2	232	0,80
40	120	12	1220 x 575	84,2	232	1,10
50	90	9	1220 x 575	63,1	219	1,35
60	80	8	1220 x 575	56,1	232	1,65
80	60	6	1220 x 575	42,1	232	2,20
100	48	4	1220 x 575	33,7	232	2,75
120	40	4	1220 x 575	28,1	232	3,30
140	32	4	1220 x 575	22,4	219	3,85
160	30	3	1220 x 575	21,0	232	4,40
180	24	3	1220 x 575	16,8	212	5,00
200	24	2	1220 x 575	16,8	232	5,55
220	20	2	1220 x 575	14,0	215	6,10
240	20	2	1220 x 575	14,0	232	6,65

(1) Dimension: 1220 x 375 – on demand

### Characteristics

Density [kg/m <sup>3</sup> ]	60
Thermal conductivity ( $\lambda_d$ ) (EN 13171) [W/(m.K)]	0,036
Specific heat capacity (c) [J/(kg.K)]	2100
Water vapour diffusion resistance coefficient ( $\mu$ ) [-]	2
Reaction to fire (EN 13501-1)	E
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Edge profile	straight
KEYMARK	039-MPA-NRW-00429

### Product description

PAVAFLEX PLUS is a flexible, natural and ecological thermal insulation board based on wood fiber, with improved  $\lambda$ .

PAVAFLEX PLUS is placed between rafters, girders and beams of floors, walls and roofs.

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

The boards must be protected against weather after installation. 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 on a flat surface, keep dry and protected from sunlight.

