



- Universally applicable, pressure-resistant insulation board for a wide range of applications
- Effective insulation against thermal losses in winter and summer heat
- Proven details for fire resistance and sound protection

**Delivery form**

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	4.6	110 x 60	110 x 60	112	73.9	360	Flat
60	6.9	110 x 60	110 x 60	72	47.5	348	Flat
80	9.2	110 x 60	110 x 60	56	37.0	360	Flat
100	11.5	110 x 60	110 x 60	44	29.0	354	Flat
120	13.8	110 x 60	110 x 60	36	23.8	348	Flat
140	18.2	110 x 60	108.5 x 58.5	32	21.1	404	Shiplap <sup>1)</sup>
160	20.8	110 x 60	108.5 x 58.5	28	18.5	404	Shiplap <sup>1)</sup>
180	23.4	110 x 60	108.5 x 58.5	24	15.8	391	Shiplap <sup>1)</sup>
200	26.0	110 x 60	108.5 x 58.5	20	13.2	363	Shiplap <sup>1)</sup>
220	28.6	110 x 60	108.5 x 58.5	20	13.2	398	Shiplap <sup>1)</sup>
240	31.2	110 x 60	108.5 x 58.5	16	10.6	349	Shiplap <sup>1)</sup>

**Field of application**



Also available with thicknesses 260–300 mm on request.  
Production plant: Golbey, France

**Technical data**

Bulk density $\rho$ [kg/m <sup>3</sup> ]	110
Thermal conductivity (EN 13171) $\lambda_D$ [W/(mK)]	0.038
Specific heat capacity $c$ [J/(kgK)]	2100
Vapour diffusion resistance coefficient $\mu$	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	50
Tensile strength perpendicular to plane of board [kPa]	2.5
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Identification code	WF-EN13171-T4-CS(10Y)50-TR2.5-WS2,0-MU3-AFr100
KEYMARK	011-7D011

**Product description**

PAVATHERM woodfibre insulation board is suitable for applications in roofs, walls and floors. The thermal insulation and storage properties, and the easy handling format of the boards, mean that the material is ideal for use in a wide range of constructions. To protect against thermal bridges the edge finish from 140 mm and up is designed as shiplap

**Full declaration**

For further information see MSDS on [www.pavatex.com](http://www.pavatex.com). A certificate of compostability is available for PAVATHERM.

**Storage**

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



**PAVATEX system guarantee**

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.

