



- 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
30	3.45	110 x 60	110 x 60	148	97.68	357	Flat
40	4.60	110 x 60	110 x 60	112	73.92	360	Flat
60	6.90	110 x 60	110 x 60	72	47.52	348	Flat
80	9.20	110 x 60	110 x 60	56	36.96	360	Flat
100	11.50	110 x 60	110 x 60	44	29.04	354	Flat
120	13.80	110 x 60	110 x 60	36	23.76	348	Flat
140	16.10	110 x 60	108.5 x 58.5	32	21.12	360	Shiplap ¹⁾
160	18.40	110 x 60	108.5 x 58.5	28	18.48	360	Shiplap ¹⁾
180	20.70	110 x 60	108.5 x 58.5	24	15.84	348	Shiplap ¹⁾
200	23.00	110 x 60	108.5 x 58.5	20	13.20	324	Shiplap ¹⁾
220	25.30	110 x 60	108.5 x 58.5	20	13.20	354	Shiplap ¹⁾

Also available with thicknesses 240–300 mm on request.

Field of application



Technical data

Bulk density ρ [kg/m ³]	110
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.038
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	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-AF100
N° KEYMARK	011-7D011

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.038
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.040
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	–
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dm, DZ, DI-zg, DEO-dm, WAB-dm, WH, WI-zg, WTR

Austria

Product type (ÖNORM B 6000)	WF-W
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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. 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.

