

PAVATHERM-PLUS *Permeable insulation with sarking board*



- Additional insulation and sarking combined
- Withstands weather for 3 months as protection during construction
- Noticeable sound protection from fibrous board structure and high specific weight

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
60	12.00	180 x 58*	178 x 56	36	37.58	476	Tongue & Groove
80	15.60	180 x 58*	178 x 56	26	27.14	448	Tongue & Groove
100	19.20	180 x 58*	178 x 56	22	22.97	446	Tongue & Groove
120	22.80	180 x 58*	178 x 56	18	18.79	453	Tongue & Groove
140	26.46	180 x 58*	178 x 56	16	16.70	467	Tongue & Groove
160	30.08	180 x 58*	178 x 56	14	14.62	465	Tongue & Groove

* in two stacks on a separable pallet

Field of application



Technical data

Bulk density ρ [kg/m ³]	180
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	100
Tensile strength perpendicular to plane of board [kPa]	4
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)90-TR2,5-WS1,0-MU5-AF100
Sarking board (EN 14964)	SB.E

Product description

Proven combination of PAVATHERM and ISOLAIR.

Roof insulation applications: As roof insulation with integrated sarking board, PAVATHERM-PLUS is either laid over the full area as the outer layer of a PAVATEX over-rafter insulation, or is fitted directly on the rafters as a supplement to between-rafter insulation. For use as a sarking board, please observe the country-specific application codes according to the regulations and standards in the technical documentation.

External wall insulation applications: In the external wall area, PAVATHERM-PLUS is suitable as an insulating element for insulation in both solid and timber constructions with clad walls.

Full declaration

For further information see MSDS on www.pavatex.com.

Storage

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



PAVATEX System accessories

For priming when gluing joints: PAVABASE or PAVAPRIM

For wet bases: PAVACOLL 310/600

Adhesive tapes for joints: PAVATAPE 75 / 150 and PAVATAPE FLEX

For joint gluing: PAVACOLL 310/600

You will find details on usage and installation guidelines in the sealing brochure

