

pavatex

PAVABOARD *Highly compression-resistant woodfibre insulation boards for flooring systems*



- Highly compression-resistant woodfibre boards
- Noticeable improvement in thermal and noise insulation
- Versatile application under liquid screeds, dry screeds and mastic asphalt
- Proven flooring structures with specified loading capacity

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
20	4.40	102 x 60	102 x 60	204	124.85	567	Flat
40	8.80	102 x 60	102 x 60	100	61.20	557	Flat
60	13.20	102 x 60	102 x 60	68	41.62	567	Flat

Field of application



Technical data

Bulk density ρ [kg/m ³]	220
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.046
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]	150
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)150-TR10-WS2,0-MU5-AF100

Product description

PAVABOARD is particularly suitable for use under all kinds of liquid screed, dry screed, ready-made parquet and laminate floors. The high compression resistance of PAVABOARD is ideally suited to applications where stresses are high.

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 one another.

PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.