



- Natural, flexible, woodfibre insulation material
- Simple to work, outstanding slump resistance
- Mat width specially adapted to the standard grid size in timber-frame construction

## Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	Boards per package	per pallet [sqm]	per pallet [kg]	Edge profile
30 **	1.65	57.5 x 135	57.5 x 135	144	12	111.78	201	Flat
40 **	2.20	57.5 x 135	57.5 x 135	112	8	86.94	208	Flat
50 **	2.75	57.5 x 135	57.5 x 135	90	9	69.86	209	Flat
60 **	3.30	57.5 x 135	57.5 x 135	72	6	55.89	201	Flat
80 **	4.40	57.5 x 135	57.5 x 135	56	4	43.47	208	Flat
100 **	5.50	57.5 x 135	57.5 x 135	42	3	32.60	196	Flat
120 **	6.60	57.5 x 135	57.5 x 135	36	3	27.95	201	Flat
140 **	7.70	57.5 x 135	57.5 x 135	32	2	24.84	208	Flat
160 **	8.80	57.5 x 135	57.5 x 135	28	2	21.74	211	Flat
180 **	9.90	57.5 x 135	57.5 x 135	24	2	18.63	201	Flat
200 **	11.00	57.5 x 135	57.5 x 135	20	2	15.53	188	Flat
220 **	12.10	57.5 x 135	57.5 x 135	20	2	15.53	205	Flat
240 **	13.20	57.5 x 135	57.5 x 135	16	2	12.42	181	Flat

\*\* Only available in full pallet load. 50,80, 100 & 140mm also available in 375mm width to fit 40 centers

## Field of application



## Technical data

Bulk density $\rho$ [kg/m <sup>3</sup> ]	55
Thermal conductivity (EN 13171) $\lambda_D$ [W/(mK)]	0.038
Specific heat capacity $c$ [J/(kgK)]	2100
Vapour diffusion resistance coefficient $\mu$	2
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	–
Tensile strength perpendicular to plane of board [kPa]	–
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Identification code	WF-EN13171-T3-MU2-AF5

## Switzerland

Declared thermal conductivity SIA $\lambda_D$ [W/(mK)]	0.038
Fire index according to VKF (BKZ)	–

## Germany

Assessment of thermal conductivity $\lambda$ [W/(mK)]	0.039
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dk, DZ, DI-zk, WH, WI-zk, WTR

## France

Declared thermal conductivity ACERMI $\lambda_D$ [W/(mK)]	0.038
Thermal resistance under ACERMI No.	www.pavatex.fr 11/090/714

## Austria

Product type (ÖNORM B 6000)	WF-W
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## Product description

PAVAFLEX is a flexible woodfibre insulation material, with outstanding thermal insulation and storage properties for permeable construction methods. The harmless insulation material can be processed using simple cutting tools. Thanks to its flexibility and slump resistance, PAVAFLEX can be installed quickly, easily and with an accurate fit.

## Full declaration

For further information see MSDS on [www.pavatex.com](http://www.pavatex.com)

## Storage

Store dry and protected from damage. Only install when dry. Pallets must not be stacked.



## 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.

