



- Reduced flammability with Euroclass D according to DIN EN 13501-1
- Timber frame sheathing insulation for ventilated clad walls
- Convenient size enables rapid and easy installation

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	6.20	180 x 58*	178 x 56	56	58.46	387	Tongue & Groove
60	9.30	180 x 58*	178 x 56	36	37.58	375	Tongue & Groove

* Format 180 x 58 in two stacks on a separable pallet
Also available with 80 mm thickness on request

Field of application



Technical data

Bulk density ρ [kg/m ³]	145
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.041
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	D-s2-d0
Compressive stress at 10% compressive deformation [kPa]	100
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Identification code	WF-EN13171-T5-CS(10Y)100-TR10-WS1,0-MU3-AFr100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	-
Fire index according to VKF (BKZ)	5.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.043
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	-
Thermal resistance under	www.pavatex.fr
ACERMI No.	-

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV
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Product description

Board with robust central T&G profile, can be turned, laid directly on the framework, withstands weather for 60 days. Use for rear-ventilated facades.

Outer wall area: PAVATHERM-COMBI FD can be used as exterior cladding for rear-ventilated facades. With Euroclass D, it meets the requirements for rear-ventilated facades as in DIN EN 13501-1. PAVATHERM-COMBI FD is fitted directly on the timber frame structure and fixed back to the frame through vertical ventilation battens before the facade screen can be applied.

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.

