



- Woodfibre board with approved sandwich-construction for high stability and optimized stress equalisation
- Ideal for timber frame construction, solid wood walls and masonry renovation
- There are diverse render systems approved under the building regulations of the various countries



Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
60	11.1	145 x 58	143 x 56	36	30.3	370	Tongue & Groove
60	11.1	250 x 58	248 x 56	36	52.2	597	Tongue & Groove
80	14.8	145 x 58	143 x 56	28	23.6	383	Tongue & Groove
100	18.5	145 x 58	143 x 56	22	18.5	376	Tongue & Groove
120	22.2	145 x 58	143 x 56	18	15.1	353	Tongue & Groove

Production plant: Cham, Switzerland

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Number of boards/package	Number of boards / pallet	per pallet [sqm]	per pallet [kg]	Edge profile
20	3.7	110 x 60	8	96	63.4	249	Flat
40	7.4	110 x 60	4	48	31.7	249	Flat

Production plant: Cham, Switzerland

Technical data

Bulk density ρ [kg/m ³]	190
Thermal conductivity (EN 13171) λ_p [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]	80
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)80-TR10-WS1,0-MU5-AFr100
KEYMARK	011-7D021

Product description

DIFFUTHERM is an optimised, render-compatible insulation with a combined structure, composed of multiple board layers. It is fastened with brackets or insulation anchors to timber frames and solid substrates. The render coating is applied using tested render systems from well-known manufacturers.

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.

