



- Robust, render-coated woodfibre insulation board for timber construction
- Especially for constructions with high levels of prefabrication, thanks to greater bulk density and larger board format
- Physically forgiving, outstanding sound protection and high thermal storage capacity

Delivery form

Thickn. [mm]	Weight [kg/qm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.8	145 x 58	143 x 56	56	47.10	397	Tongue & Groove

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	195
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.044
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	200
Tensile strength perpendicular to plane of board [kPa]	25
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T4-CS(10Y)200-TR25-WS1,0-MU5-AF100

Product description

DIFFUBOARD is an optimised insulation element, suitable for rendering, that is particularly suitable for cladding prefabricated timber elements. The small format in a thickness of 40 mm can be applied in the same way as DIFFUTHERM. If the voids are filled with blown-in insulation, it is essential that the render is not applied to the DIFFUBOARD until the injection process has been done. Outstanding building physics characteristics set new standards in thermal insulation.

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.

