



- 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 $\rho$ [kg/m <sup>3</sup> ]	195
Thermal conductivity (EN 13171) $\lambda_D$ [W/(mK)]	0.044
Specific heat capacity $c$ [J/(kgK)]	2100
Vapour diffusion resistance coefficient $\mu$	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](http://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.

