



- Vapour barriers can be omitted thanks to an innovative, vapour-controlling functional layer
- Comfortable living environment thanks to moisture-buffering and capillary properties
- Outstanding healthy living through natural system components of woodfibre and clay or lime renders
- Harmonious renovation solution for facades worthy of preservation

#### Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.00	102 x 60	101 x 59	100	61.20	446	Tongue & Groove
60	10.50	102 x 60	101 x 59	68	41.62	455	Tongue & Groove
80	14.00	102 x 60	101 x 59	48	29.38	429	Tongue & Groove
100	17.50	102 x 60	101 x 59	40	24.48	446	Tongue & Groove

#### Field of application



#### PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ palett	per packa- ge/ palett [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> ]	175
Thermal conductivity (EN 13171) $\lambda_D$ [W/(mK)]	0.043
Specific heat capacity $c$ [J/(kgK)]	2100
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	70
Tensile strength perpendicular to plane of board [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)70-TR5-AF100
$s_d$ value [m] (40/60/80/100 mm)	0.65 / 0.75 / 0.85 / 0.95

#### Product description

PAVADENTRO is an innovative, ecological internal insulation. It actively exploits capillary conductivity and the hygroscopic properties of woodfibres to prevent the formation of damaging moisture. In addition, the green functional layer, specially developed by PAVATEX, ensures controlled moisture transfer. It is fixed with brackets or insulation anchors to the full-surface base. It is coated with natural render systems based on clay and lime renders.

#### 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 one another.