



- 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 package/ 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 ρ [kg/m ³] | 175 |
| Thermal conductivity (EN 13171) λ_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

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of one another.