



- Multi-layer insulation board with integrated vapour control
- Moisture buffering properties for a pleasant indoor environment
- Ideal solution for the renovation, on the inside, of vapour-open facades of protected walls of historic buildings based on clay and lime



Packaging

Thickness [mm]	Boards/pallet	Dimensions _{net} [mm]	m ² _{net} /pallet [m ²]	Dimensions [mm]	m ² /pallet [m ²]	Mass/pallet [kg]	Thermal resistance (R _d) [m ² .K/W]
40	112	1010 x 590	66,7	1020 x 600	68,5	500	0,90
60	72	1010 x 590	42,9	1020 x 600	68,5	483	1,35
80	56	1010 x 590	34,3	1020 x 600	34,3	500	1,85
100	44	1010 x 590	26,2	1020 x 600	26,9	491	2,30

Production: France

Characteristics

Density [kg/m ³]	175
Thermal conductivity (λ _a) (EN 13171) [W/(m.K)]	0,043
Specific heat capacity (c) [J/(kg.K)]	2100
Reaction to fire (EN 13501-1)	E
Compressive strength at 10 % deformation [kPa]	70
Tensile strength perpendicular to faces [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Edge profile	tongue & groove
KEYMARK	011-7D019

Product description

PAVADENTRO is a natural and ecological, innovative thermal insulation board based on wood fiber.

The integrated vapour control, together with the hygroscopic properties of the wood fiber, ensures a controlled moisture transport which prevents the formation of damaging moisture. This property makes PAVADENTRO the ideal insulation board for the renovation on the inside of vapour-open facades such as clay-based facades of protected buildings.

In addition, PAVADENTRO is suitable for rendering at the inner side with lime or clay.

Always consult the local regulations and installation guidelines as well as the manufacturer's recommended render systems.

Health, Environment and Safety

This product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements. For more information, please refer to the relevant safety data sheet.

Storage

Store the insulation boards on a flat surface, keep dry and protected from sunlight.

Stack no more than 4 pallets on top of each other.

