



Description:

PAVADRY is a variant of Pavadentro boards bonded with Hardboard for dry fit installation. It is an innovative, ecological internal insulation, 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 mechanical fixings to the full-surface base.

It is finished with Plaster board fixed mechanically to the top hard surface of PAVADRY.

Packaging

Thickness [mm]	Size [mm]	Cover Area [mm]	Edges	Weight [kg/m ²]	Boards per pallet [No.]	m ² per pallet [m]	Weight per pallet [kg]
52	1020 x 600	1010 x 590	T&G	15.88	84	51.41	816.36
72	1020 x 600	1010 x 590	T&G	19.38	60	35.75	711.63
92	1020 x 600	1010 x 590	T&G	22.88	48	28.60	672.12

Physical properties

Density [δ] (Pavadentro / Hardboard)	kg/m ²	180 / 740
Thermal conductivity [λ] (Pavadentro / Hardboard)	W/mK	0.043 / 0.14
Specific heat capacity [c] (Pavadentro / Hardboard)	J/kgK	2100 / 1700
Vapour resisitivity (Pavadentro / Hardboard)	MNs/gm	25 / 60
Fire rating (EN 13501-1) (Pavadentro)	Class	E
compressive strength at 10% compression (Pavadentro)	kPa	70

Area of application

