



- Application for medium-high buildings
- Specific design for vented facades with non-fire-resistant finish
- Easy and thorough fire-resistant solution



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]
60 (50+10)	36	1430 x 560	28,8	1450 x 580	30,3	449	1,15
80 (70+10)	28	1430 x 560	22,4	1450 x 580	23,5	436	1,65

Production: Switzerland

Characteristics insulation board

Density [kg/m ³]	175
Thermal conductivity (λ _d) (EN 13171) [W/(m.K)]	0,043
Specific heat capacity (c) [J/(kg.K)]	2100
Water vapour diffusion resistance coefficient (μ) [-]	5
Reaction to fire (EN 13501-1)	E
Compressive strength at 10 % deformation [kPa]	80
Tensile strength perpendicular to faces [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	170604
Edge profile	tongue & groove

Characteristics fiber plaster board

Density [kg/m ³]	1150
Thermal conductivity (λ _d) (EN 13171) [W/(m.K)]	0,32
Specific heat capacity (c) [J/(kg.K)]	1100
Water vapour diffusion resistance coefficient (μ) [-]	13
Reaction to fire (EN 13501-1)	A2-s1,d0



Product description

PAVATHERM-COMBI PROTECT is a natural and ecological, thermal, fire-resistant insulation board based on wood fiber finished on one side with a 10 mm fiber-plasterboard.

PAVATHERM-COMBI PROTECT is used in vented facades with a non-fire-resistant finish. In the case of open facade cladding, the installation of a UV-resistant membrane, such as PAVATEX FBA, is required.

The fiber plaster board finish makes it easy to install and at the same time offers a thorough fire-resistant solution.

Always consult the local regulations and installation guidelines of the manufacturer.

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 2 pallets on top of each other.