



- Can be used as a temporary roofing for up to 3 months
- Vapour permeable, but windproof and water-repellent



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 _a) [m ² .K/W]
30	37	2480 x 750	68,8	2500 x 770	71,2	440	0,65
35	30	2480 x 750	55,8	2500 x 770	57,8	429	0,75
40	28	2480 x 750	52,1	2500 x 770	53,9	457	0,90
52	20	2480 x 750	37,2	2500 x 770	38,5	425	1,15
60	18	2480 x 750	33,5	2500 x 770	34,7	441	1,35
80	28	1780 x 560	27,9	1800 x 580	29,2	504	1,80
100	22	1780 x 560	21,9	1800 x 580	23,0	358	2,40
120	18	1780 x 560	17,9	1800 x 580	18,8	352	2,90
140	16	1780 x 560	15,9	1800 x 580	16,7	364	3,40
160	14	1780 x 560	14,0	1800 x 580	14,6	364	3,90
180	12	1780 x 560	12,0	1800 x 580	12,5	352	4,35
200	10	1780 x 560	10,0	1800 x 580	10,4	328	4,85

Production: France

Characteristics

Density [kg/m ³]	30-80 mm	200
	100-200 mm	145
Thermal conductivity (λ _d) (EN 13171) [W/(m.K)]	30-80 mm	0,044
	100-200 mm	0,041
Specific heat capacity (c) [J/(kg.K)]		2100
Water vapour diffusion resistance coefficient (μ) [-]		3
Reaction to fire (EN 13501-1)		E
Compressive strength at 10 % deformation [kPa]	30-80 mm	250
	100-200 mm	100
Tensile strength perpendicular to faces [kPa]	30-80 mm	30
	100-200 mm	10
Waste code according to The European Waste Catalogue (EWC)		030105; 170201; 170604
Edge profile		tongue & groove
KEYMARK	30-80 mm	011-7D015
	100-200 mm	011-7D053

Product description

ISOLAIR is a natural and ecological vapour-permeable, windproof and water-repellent thermal insulation board based on wood fiber made according to a dry process.

ISOLAIR is mainly used in pitched roofs and ventilated facades.

The boards can be exposed to weather for up to 3 months and are waterproof according to EN 14964.

In the case of open facade cladding, the installation of a UV-resistant membrane, such as PAVATEX FBA, is required.

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 4 pallets on top of each other.

