



- 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 _d) [m ² .K/W]
30	74	1860 x 590	81,2	1880 x 610	84,9	509	0,65
35	64	1860 x 590	70,2	1880 x 610	73,4	514	0,75
40	56	1860 x 590	61,5	1880 x 610	64,2	424	0,90
52	40	1860 x 590	43,9	1880 x 610	45,9	394	1,20
60	36	1860 x 590	39,5	1880 x 610	41,3	409	1,35
80	28	1860 x 590	30,7	1880 x 610	32,1	424	1,85
100	22	1860 x 590	24,1	1880 x 610	25,2	366	2,40
120	18	1860 x 590	19,8	1880 x 610	20,6	359	2,90
140	16	1860 x 590	17,6	1880 x 610	18,3	372	3,40
160	14	1860 x 590	15,4	1880 x 610	16,1	372	3,90
180	12	1860 x 590	13,2	1880 x 610	13,8	359	4,35
200	10	1860 x 590	11,0	1880 x 610	11,5	333	4,85

Characteristics

Density [kg/m ³]	30-35 mm	200
	40-80 mm	165
	100-200 mm	145
Thermal conductivity (λ _d) (EN 13171) [W/(m.K)]	30-35 mm	0,044
	40-80 mm	0,043
	100-200 mm	0,041
Specific heat capacity (c) [J/(kg.K)]		2100
Water vapour diffusion resistance coefficient (μ) [-]	30-35 mm	3
	40-80 mm	4
	100-200 mm	3
Reaction to fire (EN 13501-1)		E
Compressive strength at 10 % deformation [kPa]	30-35 mm	200
	40-200 mm	100
Tensile strength perpendicular to faces [kPa]	30-35 mm	30
	40-200 mm	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604	
Edge profile	tongue & groove	

Product description

ISOLAIR MULTI 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 MULTI 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 SOPLUTEK UV, 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.

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.

