



EPS-F

Insulation board made of expanded polystyrene rigid foam

Applications:

Exterior wall or continuous insulation for external thermal insulation composite systems (ETICS)

Product type:

EPS-F white external wall insulation board complying with ÖNORM B 6000

Board size:

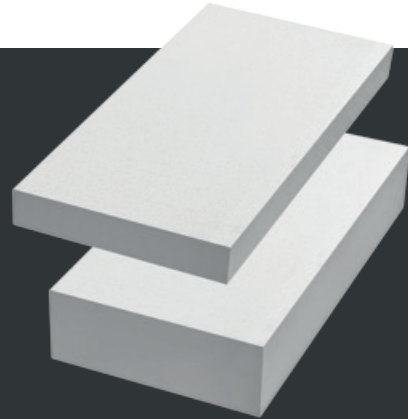
500 x 1000 mm

Thicknesses available:

10 – 500 mm

Color code:

Red



Technical Data

Thermal conductivity – rated λ_D	0.040 W/(m.K)
Tensile strength perpendicular to board face	≥ 150 kPa
Water vapor diffusion resistance m_v	MU 50
Reaction to fire in accordance with ÖNORM EN 13501-1	E

Thickness (mm)	10	20	30	40	50	60	70
Art. No.	14300010	14300020	14300030	14300040	14300050	14300060	14300070
m ² /Pack	25.0	12.5	8.0	6.0	5.0	4.0	3.5
Qty/Pack	50	25	16	12	10	8	7
U-value (W/m ² .K)*	2.38	1.49	1.09	0.85	0.70	0.60	0.52
R-value (m ² .K/W)	0.25	0.50	0.75	1.00	1.25	1.50	1.75

Thickness (mm)	80	90	100	120	140	160	180
Art. No.	14300080	14300090	14300100	14300120	14300140	14300160	14300180
m ² /Pack	3.0	2.5	2.5	2.0	1.5	1.5	1.0
Qty/Pack	6	5	5	4	3	3	2
U-value (W/m ² .K)*	0.46	0.41	0.37	0.32	0.27	0.24	0.21
R-value (m ² .K/W)	2.00	2.25	2.50	3.00	3.50	4.00	4.50

Thickness (mm)	200	220	240	260	280	300	320
Art. No.	14300200	14300220	14300240	14300260	14300280	14300300	14300320
m ² /Pack	1.0	1.0	1.0	0.5	0.5	0.5	0.5
Qty/Pack	2	2	2	1	1	1	1
U-value (W/m ² .K)*	0.19	0.18	0.16	0.15	0.14	0.13	0.12
R-value (m ² .K/W)	5.00	5.50	6.00	6.50	7.00	7.50	8.00

* incl. heat transfer resistance complying with ÖNORM EN ISO 6946 (0.17 m².K/W)