



EPS-F Plus

Insulation board made of expanded polystyrene rigid foam with improved insulation performance

Applications:

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

Product type:

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

Board size:

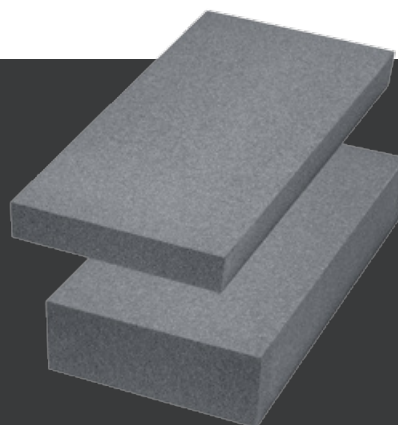
500 x 1000 mm

Thicknesses available:

10 – 500 mm

Color code:

Red



Technical Data

Thermal conductivity – rated λ_D	0.031 W/(m.K)
Tensile strength perpendicular to board face	≥ 150 kPa
Water vapor diffusion resistance m_y	MU 50
Reaction to fire in accordance with ÖNORM EN 13501-1	E

Storage: Protect against direct sunlight

Thickness (mm)	10	20	30	40	50	60	70
Art. No.	14900010	14900020	14900030	14900040	14900050	14900060	14900070
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)*	2.13	1.30	0.89	0.70	0.56	0.48	0.41
R-value (m ² .K/W)	0.30	0.65	0.95	1.25	1.60	1.90	2.25

Thickness (mm)	80	90	100	120	140	160	180
Art. No.	14900080	14900090	14900100	14900120	14900140	14900160	14900180
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)*	0.37	0.33	0.30	0.25	0.21	0.19	0.17
R-value (m ² .K/W)	2.55	2.90	3.20	3.85	4.50	5.15	5.80

Thickness (mm)	200	220	240	260	280	300	320
Art. No.	14900200	14900220	14900240	14900260	14900280	14900300	14900320
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)*	0.15	0.14	0.13	0.12	0.11	0.10	0.10
R-value (m ² .K/W)	6.45	7.05	7.70	8.35	9.00	9.65	10.30

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