



EPS-F Elasto

Molded insulation board made of expanded polystyrene rigid foam with improved insulation performance and integrated surface slotting for effective stress relief

Applications:

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

Product type:

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

Board size:

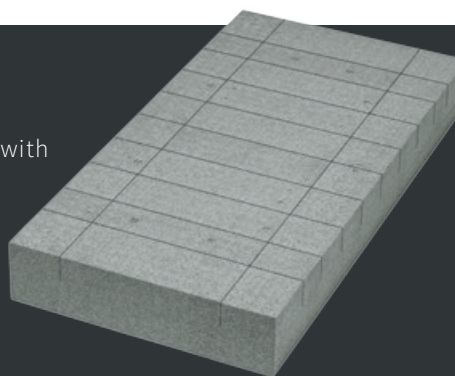
500 x 1000 mm

Thicknesses available:

100 – 300 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)	100	120	140	160	180	200	220
Art. No.	18700100	18700120	18700140	18700160	18700180	18700200	18700220
m ² /Pack	2.5	2.0	1.5	1.5	1.0	1.0	1.0
Qty/Pack	5	4	3	3	2	2	2
U-value (W/m ² .K)*	0.30	0.25	0.21	0.19	0.17	0.15	0.14
R-value (m ² .K/W)	3.20	3.85	4.50	5.15	5.80	6.45	7.10

Thickness (mm)	240	260	280	300
Art. No.	18700240	18700260	18700280	18700300
m ² /Pack	1.0	0.5	0.5	0.5
Qty/Pack	2	1	1	1
U-value (W/m ² .K)*	0.13	0.12	0.11	0.10
R-value (m ² .K/W)	7.70	8.35	9.00	9.65

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