

Maximum of 85 cm
below ground level



EPS-S

Molded foundation insulation board made of expanded polystyrene rigid foam with integrated surface slotting on thicknesses over 10 cm for effective stress relief and improved render adherence due to rough finish

Applications:

Foundation (continuous insulation) for external thermal insulation composite system (ETICS), with higher water absorption requirements, suitable up to a maximum of 85 cm below ground level

Product type:

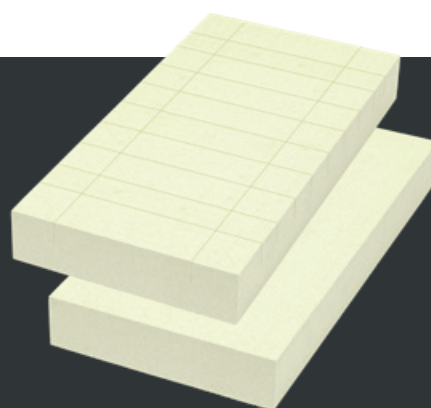
EPS-S yellow foundation insulation board complying with ÖNORM B 6000

Board size:

500 x 1000 mm

Thicknesses available:

50 – 300 mm



Technical Data

Thermal conductivity – rated λ_D	0.035 W/(m.K)
Compressive stress at 10% deformation	≥ 120 kPa
Water absorption after long-term immersion for 28 days	≤ 2 %
Reaction to fire in accordance with ÖNORM EN 13501-1	E

Thickness (mm)	50	60	80	100*	120*	140*	160*
Art. No.	18610050	18610060	18610080	18610100	18610120	18610140	18610160
m ² /Pack	5.0	4.0	3.0	2.5	2.0	1.5	1.5
Qty/Pack	10	8	6	5	4	3	3
U-value (W/m ² .K)**	0.64	0.53	0.41	0.33	0.28	0.24	0.21
R-value (m ² .K/W)	1.40	1.70	2.25	2.85	3.40	4.00	4.55

Thickness (mm)	180*	200*	220*	240*	260*	280*	300*
Art. No.	18610180	18610200	18610220	18610240	18610260	18610280	18610300
m ² /Pack	1.0	1.0	1.0	1.0	0.5	0.5	0.5
Qty/Pack	2	2	2	2	1	1	1
U-value (W/m ² .K)**	0.19	0.17	0.16	0.14	0.13	0.12	0.11
R-value (m ² .K/W)	5.10	5.70	6.25	6.85	7.40	8.00	8.55

* with integrated surface slotting

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