

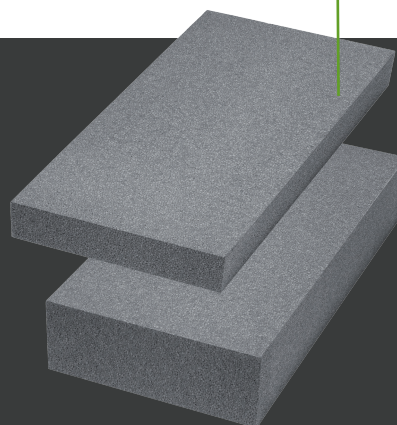


EPS-F gray ECO10

Insulation board made of expanded polystyrene rigid foam with improved insulation performance and 10% recycled material according to EN ISO 14021:2016*

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
Reaction to fire in accordance with ÖNORM EN 13501-1	E

* Product certification by ICMQ certificate no. P398
Storage: Protect against direct sunlight

Thickness (mm)	10	20	30	40	50	60	70
Art. No.	1490R100010	1490R100020	1490R100030	1490R100040	1490R100050	1490R100060	1490R100070
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.	1490R100080	1490R100090	1490R100100	1490R100120	1490R100140	1490R100160	1490R100180
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.	1490R100200	1490R100220	1490R100240	1490R100260	1490R100280	1490R100300	1490R100320
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)