



EPS-W 25

Insulation board made of expanded polystyrene rigid foam resistant to compression for high demands

Applications:

Under screed, on flat and pitched roofs, under underfloor heating, cold storage rooms, tar and gravel roofs, attic conversions, plant floors, garages

Product type:

EPS-W 25 white complying with ÖNORM B 6000

Board sizes:

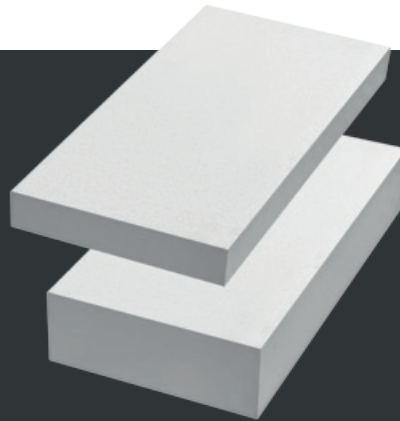
500 x 1000 mm / 1000 x 1000 mm

Thicknesses available:

10 – 500 mm

Color code:

1 x black



Technical Data

Thermal conductivity – rated λ_D	0.036 W/(m.K)
Compressive stress at 10% deformation	≥ 120 kPa
Water vapor diffusion resistance m_y	35 – 80 μ
Reaction to fire in accordance with ÖNORM EN 13501-1	E

Thickness (mm)	10	20	30	40	50	60	70
Art. No.*	14700010	14700020	14700030	14700040	14700050	14700060	14700070
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	1.39	1.03	0.79	0.66	0.55	0.48
R-value (m ² .K/W)	0.25	0.55	0.80	1.10	1.35	1.65	1.90

Thickness (mm)	80	90	100	120	140	160	180
Art. No.*	14700080	14700090	14700100	14700120	14700140	14700160	14700180
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)**	0.42	0.37	0.34	0.29	0.25	0.22	0.19
R-value (m ² .K/W)	2.20	2.50	2.75	3.30	3.85	4.40	5.00

Thickness (mm)	200	220	240	260	280	300	320
Art. No.*	14700200	14700220	14700240	14700260	14700280	14700300	14700320
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)**	0.17	0.16	0.15	0.14	0.13	0.12	0.11
R-value (m ² .K/W)	5.55	6.10	6.65	7.20	7.75	8.30	8.85

* Board size: 500 x 1000 mm

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