



EPS-W 30 Plus

Insulation board made of expanded polystyrene rigid foam resistant to compression for extreme demands with excellent insulation performance

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 30 gray complying with ÖNORM B 6000

Board sizes:

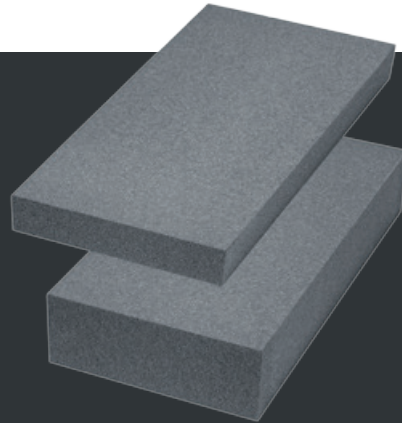
500 x 1000 mm / 1000 x 1000 mm

Thicknesses available:

10 – 500 mm

Color code:

2x black



Technical Data

Thermal conductivity – rated λ_D	0.030 W/(m.K)
Compressive stress at 10% deformation	≥ 150 kPa
Water vapor diffusion resistance m_y	40 – 100 μ
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.*	14800010G	14800020G	14800030G	14800040G	14800050G	14800060G	14800070G
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	1.22	0.85	0.68	0.55	0.46	0.40
R-value (m ² .K/W)	0.30	0.65	1.00	1.30	1.65	2.00	2.30

Thickness (mm)	80	90	100	120	140	160	180
Art. No.*	14800080G	14800090G	14800100G	14800120G	14800140G	14800160G	14800180G
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)**	0.35	0.32	0.29	0.24	0.21	0.18	0.16
R-value (m ² .K/W)	2.65	3.00	3.30	4.00	4.65	5.30	6.00

Thickness (mm)	200	220	240	260	280	300	320
Art. No.*	14800200G	14800220G	14800240G	14800260G	14800280G	14800300G	14800320G
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	0.13	0.12	0.11	0.11	0.10	0.09
R-value (m ² .K/W)	6.65	7.30	8.00	8.65	9.30	10.00	10.65

* Board size: 500 x 1000 mm

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