



EPS-W 15

Universal insulation board made of expanded polystyrene rigid foam for uses not subject to special loads

Applications:

Core insulation, insulation between rafters, interior insulation, attic conversions

Product type:

EPS-W 15 white complying with ÖNORM B 6000

Board sizes:

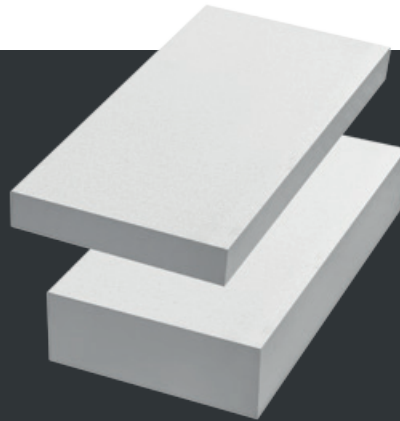
500 x 1000 mm / 1000 x 1000 mm

Thicknesses available:

10 – 500 mm

Color code:

Blue



Technical Data

Thermal conductivity – rated λ_D	0.042 W/(m.K)
Compressive stress at 10% deformation	≥ 60 kPa
Water vapor diffusion resistance m_y	20 – 50 μ
Reaction to fire in accordance with ÖNORM EN 13501-1	E

Thickness (mm)	10	20	30	40	50	60	70
Art. No.*	14500010	14500020	14500030	14500040	14500050	14500060	14500070
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)**	2.70	1.61	1.15	0.89	0.76	0.64	0.55
R-value (m ² .K/W)	0.20	0.45	0.70	0.95	1.15	1.40	1.65

Thickness (mm)	80	90	100	120	140	160	180
Art. No.*	14500080	14500090	14500100	14500120	14500140	14500160	14500180
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)**	0.48	0.44	0.40	0.33	0.29	0.25	0.23
R-value (m ² .K/W)	1.90	2.10	2.35	2.85	3.30	3.80	4.25

Thickness (mm)	200	220	240	260	280	300	320
Art. No.*	14500200	14500220	14500240	14500260	14500280	14500300	14500320
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)**	0.20	0.19	0.17	0.16	0.15	0.14	0.13
R-value (m ² .K/W)	4.75	5.20	5.70	6.15	6.65	7.10	7.60

* Board size: 500 x 1000 mm

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