

Polterm Uni

Stone wool slabs for thermal and acoustic insulation



$$\lambda_D = 0,038 \text{ W/mK}$$

Classification:

Standard: EN 13162:2012+A1:2015

Product code:

50-69mm: MW-EN13162-T3-MU1-AW0,85-AFr5

70-99mm: MW-EN13162-T3-MU1-AW0,95-AFr5

100-200mm: MW-EN13162-T3-MU1-AW1,0-AFr5

Declaration of Performance: www.isover.pl/DoP

APPLICATION:

Thermal and acoustic insulation of light, interior wall systems.

OTHER APPLICATIONS:

Thermal and acoustic insulation of:

- cavity wall systems
- frame construction walls
- brick walls
- floors.

PRODUCT CHARACTERISTICS:

Polterm Uni is stone wool slab supplied in 50-150mm thicknesses, has an A1 Euroclass fire rating – the best attainable.

PACKAGE:

Polterm Uni products are supplied fully palletized in set of 16 packages.

STORAGE:

Originally packed set (MPS) can be storage outside, placed on the flat and dry surface. Unpacked or destroyed multipack need to be stored under the roof. Separate slabs must be storage in the dry place under the roof to avoid moistening and other degradation.

PRODUCER:

SAINT-GOBAIN CONSTRUCTION PRODUCTS POLSKA Sp. z o.o.

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TECHNICAL PARAMETERS

Characteristics	Unit	Value	Norm
Declared lambda value λ_D	W/mK	0,038	EN 12667
Moisture resistance factor - MU	-	1	EN 12086
Airflow resistivity- AFr	kPa s/m ³	≥5	EN 29053
Reaction to fire	-	A1	EN 13501-1
Thickness tolerance class	-	T3	EN 823
Declared sound absorption index			
For thickness 50-69 mm	-	0,85	EN ISO 354
For thickness 70-99 mm	-	0,95	EN ISO 354
For thickness 100-200 mm	-	1,00	EN ISO 354

dimensions & packaging

Thickness	Dimensions	m ² /pck	m ² / pallet	R _D	Height of full pallet [mm]	Gross weight of pallet [kg]
50	1200/600	8,64	138,24	1,30	2400	298,46
70	1200/600	5,76	92,16	1,80	2240	247,79
100	1200/600	4,32	69,12	2,60	2400	263,92
120	1200/600	3,60	57,60	3,15	2400	263,92
150	1200/600	2,88	46,08	3,90	2400	263,92

ISOVER products used in building insulation help to gather points in multi-criteria evaluation systems of green building BREEAM and LEED.

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