

Panel Plyta- Plus

Mineral glass wool slabs with black glass veil



$$\lambda_D = 0,035 \text{ W/mK}$$

Classification:

Standard: EN 13162:2012+A1:2015

Product code: MW – EN 13162 –T2 – DS(70,90) – WS – WL(P) – MU1 – AFR5

Declaration of Performance: www.isover.pl/ DoP

TECHNICAL PARAMETERS

Characteristics	Unit	Value	Norm
Declared lambda value λ_D	W/mK	0,035	EN 12667
Moisture resistance factor – MU	-	1	EN 12086
Airflow resistivity- AFR	kPa s/m ²	≥5	EN 29053
Reaction to fire	-	A1	EN 13501-1
Dimensional stability – DS (70,90)	%	≤1	EN 12087
Short term water absorption- WS	kg/m ²	≤1	EN 1609
Long term water absorption- WL(P)	kg/m ²	≤3	EN 12087
Thickness tolerance class	-	T2	EN 823

dimensions & packaging

Thickness	Dimensions	m ² /pck	m ² / pallet	R _D	Height of full pallet [mm]	Gross weight of pallet [kg]
80	1200/600	8,64	172,80	2,25	2550	248,10
100	1200/600	7,20	144,00	2,85	2550	257,60
120	1200/600	5,76	115,2	3,40	2550	248,10
150	1200/600	4,32	86,4	4,25	2550	233,84
180	1200/600	2,88	57,6	5,10	2550	197,07
200	1200/600	2,88	57,6	5,70	2550	210,08

APPLICATION:

Thermal insulation of ventilated facades.

OTHER APPLICATIONS:

Warming up cavity walls, such as cavity walls, wooden or steel frame constructions.

PRODUCT CHARACTERISTICS:

Mineral slab made of glass fibres one-sidedly covered with reinforced black glass veil.

Panel-Plyta Plus is a perfect thermal insulation material, easy to process and simple to assembly. It is light and resilient, while at the same time, it is characterized by significant rigidity in vertical divisions. The layer of glass veil reinforces the panels, increasing hydrophobic properties of the insulation material and prevents "blowing out" wool from the structures by the air moving within the ventilation space.

PACKAGE:

Panel- Plyta Plus slabs are supplied fully palletized in set of 20 packs. Pallet size: 1200 x 1200 mm.

STORAGE:

Products in original packages may be stored in open storage yards. A pallet, once unpacked or damaged, cannot serve as a protection against moisture.

PRODUCER:

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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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