

Super-Vent Plus

Mineral glass wool panels with black glass veil



$$\lambda_D = 0,031 \text{ W/mK}$$

Classification:

Standard: EN 13162:2012+A1:2015

Product code :

50-99mm: MW-EN13162-T5-DS(70;90)-WS-WL(P)-MU1-AW0,95-AFr5

100-180mm: MW-EN13162-T5-DS(70;90)-WS-WL(P)-MU1-AW0,1-AFr5

Declaration of Performance: www.isover.pl/ DoP

APPLICATION:

Thermal insulation of ventilated facades.

OTHER APPLICATIONS:

Warming up walls constructed with the technology of wooden or steel frame constructions eg. steel, wooden.

PRODUCT CHARACTERISTICS:

Mineral wool slabs made of glass fibers one-sidedly covered with reinforced black glass veil.

Isover Super Vent Plus is a perfect thermal insulation material, easy to process and simple to assembly. Super Vent Plus panel is relatively light and resilient, yet, at the same time, it is characterized by some 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.

STORAGE:

The 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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TECHNICAL PARAMETERS

Characteristics	Unit	Value	Norm
Declared lambda value λ_D	W/mK	0,031	EN 12667
Moisture resistance factor - MU	-	1	EN 12086
Airflow resistivity- AFr	kPa s/m ²	5	EN 29053
Reaction to fire	-	A2-s1,d0	EN 13501-1
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	-	T4	EN 823
Dimensional stability- DS(70/90)	%	≤1	EN 12087
Sound absorption α_{wi} (AWi)			
For thickness 50-99mm	-	0,95	EN ISO 11654
For thickness 100-180mm	-	1,00	EN ISO 11654

dimensions & packaging

Thickness	Dimensions	m ² /slab	m ² /pallet	R _D	Height of full pallet [mm]	Gross weight of pallet [kg]
100	1200/600	3,60	57,60	3,20	2550	185,00
120	1200/600	2,88	46,08	3,85	2550	180,00
150	1200/600	2,16	34,56	4,80	2550	165,00
180	1200/600	2,16	34,56	5,80	2550	195,00

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