

Super-Vent

Mineral glass wool panels with black glass veil



$$\lambda_D = 0,032 \text{ W/mK}$$

Classification:

Standard: EN 13162:2012+A1:2015

Product code :

MW-EN13162-T5-DS(70,90)-WS-WL(P)-MU1-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

PRODUCT CHARACTERISTICS:

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

Isover Super-Vent Plus is a 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.

TECHNICAL PARAMETERS			
Characteristics	Unit	Value	Norm
Declared lambda value λ_D	W/mK	0,032	EN 12667
Reaction to fire	-	A2-s1,d0	EN 13501-1
Moisture resistance factor - MU		1	EN 12086
Airflow resistivity - AFr	kPa s/m ²	≥5	EN 29053
Dimensional stability- DS(70;90)	%	≤1	EN 1604
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	-	T5	EN 823

Dimensions & packaging				
Thickness	Dimensions	m ² /pack.	m ² /pallet	R _D
[mm]	[mm]			[m ² K/W]
50	600x1200	8,64	138,24	1,55
80	600x1200	5,76	92,16	2,50
100	600x1200	4,32	69,12	3,10
120	600x1200	3,60	57,60	3,75
150	600x1200	2,88	46,08	4,65
180	600x1200	2,16	34,56	5,60
200	600x1200	2,16	34,56	6,25
210	600x1200	2,16	34,56	6,55

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

PRODUCER :

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