

STROPMAX 31

Glass wool mineral slabs faced with white glass veil.
For the insulation of ceilings of industrial spaces
and garages.

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

Classification:

Standard: EN 13162:2012 + A1:2015

Designation code

For thickness 40-49mm:

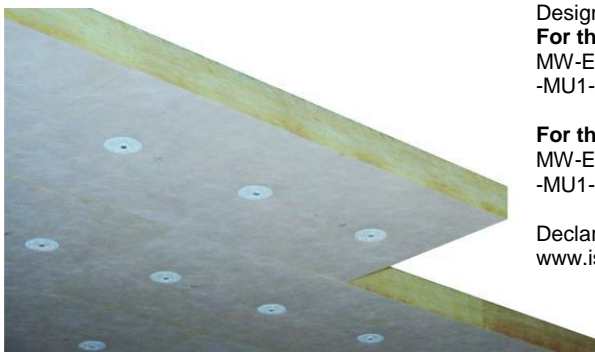
MW-EN 13162-T5-DS(70,90)-WS-WL(P)
-MU1-AW0,85-AFr5

For thickness 50-180mm:

MW-EN 13162-T5-DS(70,90)- WS -WL(P)
-MU1-AW1,00-AFr5

Declaration of Performance:

www.isover.pl/DoP



APPLICATION

STROPMAX 31 - glass mineral wool slabs for non-combustible acoustic and thermal insulation in technical rooms such as garage ceilings and industrial spaces.

Slabs are exceptionally resilient and strong – what makes the mechanical installation easier.

INSTALLATION

1. The drilling spots should be marked using the stencil. Full slabs ought to be installed according to the designer's instructions, usually 2-3 screws per slab.

2. Use screws for direct installation in concrete (self - tapping hole). Apply insulation holding flange on them. The length of the screw is usually the thickness of the insulation + 2,5 cm.

3. Apply the slab to the ceiling and held up. At the same time other person drills the holes using a hammer drill - in spots marked previously on the slab. The holes are drilled only in the bottom concrete layer under the reinforcing steel, according to the recommendations of the fixing suppliers, usually at a depth of 3 cm.

4. After the hole is drilled, a screw with a holding flange should be screwed into it.

5. Install next slabs alternately - every second row, halved in relation to the previous one.

6. Exchange activities with your colleague during assembly - your hands



TRANSPORT AND STORAGE:

Stropmax 31 must be stored in the dry place under the roof to avoid moistening and other degradation.

Transportation only in covered vehicles.

MANUFACTURER

SAINT-GOBAIN CONSTRUCTION

PRODUCTS POLSKA Sp. z o.o

44-100 Gliwice ul. Okrężna 16

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TECHNICAL PARAMETERS

Parameter	Unit	Value	Norm
Declared thermal conductivity λ_D	(W/mK)	0,031	EN 13162
Reaction to fire	-	A2-s1, d0	EN 13501-1
Water vapour transmission MU	-	1	EN 13162
Declared airflow resistivity	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 for th. 40 – 49 mm	-	T5	EN 823
Thickness tolerance class for th. 50 – 180 mm	-	T5	EN 823
Sound absorption, thickness 40 – 49 mm	α_w	0,85	EN ISO 354
Sound absorption, thickness 50 – 180 mm	α_w	1,00	EN ISO 354

DIMENSIONS AND PACKAGING

Product	Thickness [mm]	Dimension s [mm]	Per package [m ²]	Packages per pallet	Declared thermal resistance RD [m ² K/W]
101221507	40	600/1200	10,08	12	1,25
101221513	80	600/1200	5,04	12	2,55
101221517	100	600/1200	4,32	12	3,20
101221519	120	600/1200	3,60	12	3,85

Product available only on pallets. Pallet dimensions 1200 x 2000 mm

The information is valid up to date of publishing. The manufacturer reserves right to change the data.

Date of issue: 03/2018

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