

Merino

Glass wool slabs for thermal insulation



$$\lambda_D = 0,039 \text{ W/mK}$$

Classification:

Standard: EN 13162:2012+A1:2015

Product code: MW – EN 13162 – T2 – MU1 – AFR5

Declaration of Performance: www.isover.pl/DoP

TECHNICAL PARAMETERS

Characteristic	Unit	Value	Norm
Declared lambda value λ_D	W/mK	0,039	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
Thickness tolerance class	-	T2	EN 823

dimensions & packaging

Thickness	Dimensions	m ² /pack	m ² / pallet	R _D	Height of full pallet [mm]	Gross weight of pallet [kg]
40	1200/625	18,00	288,00	1,00	2650	168,52
50	1200/625	15,00	240,00	1,25	2650	175,00
60	1200/625	12,00	240,00	1,50	2650	207,40
80	120/ 625	9,00	180,00	2,05	2650	207,40
100	1200/625	7,50	150,00	2,55	2650	215,50
120	1200/625	6,00	120,00	3,05	2650	207,40
140	1200/625	4,50	90,00	3,55	2650	183,10
160	1200/625	4,50	90,00	4,10	2650	207,40

APPLICATION:

Thermal, acoustic, no-load insulation, especially for double construction, ceiling fillings, hanging false ceilings, and cavities (improving the acoustic absorption of the construction, assembled floors with posts), for ventilated facades with frame insulation

CHARACTERISTICS:

Insulation slabs made of Isover fibreglass wool. Produced mineral fibres are then shaped into slabs on the production line. Fibres are made water-repellent on their entire surface.

PACKAGE:

MERINO slabs are packaged into PE foil. They come in MPS packs. Slabs have to be transported in covered vehicles under conditions preventing them from getting wet or being degraded. They are stored in covered spaces

PRODUCER:

SAINT-GOBAIN CONSTRUCTION PRODUCTS POLSKA Sp. z o.o.
44-100 Gliwice ul. Okrężna 16
Tel. +48 32 339 63 00
Fax. +48 32 339 64 44

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