



Isover Multimax 30 PRO

Mineral fibreglass insulation

TECHNICAL SPECIFICATION

Glass mineral wool mat with very high insulating properties, covered on one side with glass fibre tissue



PRODUCT CHARACTERISTICS

Isover Multimax 30 PRO is a glass mineral wool mat covered on one side with a glass fibre tissue. It is a compressed mat with the lowest lambda thermal conductivity coefficient $\lambda_0 = 0,030 \text{ W/mK}$. With Isover Multimax 30 PRO it is easy to achieve the thermal resistance of the partition at the level required for passive houses and houses with extremely low heat energy demand, while reducing the thickness of the insulation layer needed to obtain the required thermal parameters. Mineral wool mat made from glass fibres produced using Thermistar technology. Isover Multimax 30 PRO is a self-supporting product - it holds perfectly between the rafters by means of a so-called push-in without stringing. Each roll has a practical label with a handle, which makes transport much easier.

APPLICATION

Thermal and acoustic insulation of pitched roofs. **Other applications:** Usable and non-usable attics • Ventilated flat roofs • Floors and ceilings between joists • Wood and steel frame structures.

RECOMMENDED INSTALLATION

In order to reduce thermal bridges in a pitched roof, a two-layer thermal insulation system (along and across the rafters) is recommended. It is recommended to cut the insulation about 1 cm wider than the spacing between the rafters.

DIMENSIONS AND PACKAGING

Thickness [mm]	Length x width [mm]	m ² /package	rolls per pallet	m ² /pallet	Height of full pallet [mm]	Declared thermal resistance R ₀ [m ² ·K·W ⁻¹]
50	7 000 x 1 200	8.40	12	100.80	2 550	1.65
100	3 500 x 1 200	4.20	12	50.40	2 550	3.30
150	2 500 x 1 200	3.00	12	36.00	2 550	5.00

The product is available in bulk packaging only. Gross pallet dimensions 1 040 x 1 230 mm.

TECHNICAL PARAMETERS

Parameter	Unit	Value	Norm
Declared thermal conductivity coefficient λ_0	[W·m ⁻¹ ·K ⁻¹]	0.030	EN 12667
Water vapor diffusion resistance coefficient - MU	[-]	1	EN 13162
Declared level of airflow resistance AF ₁	[kPa·s·m ⁻²]	5	EN 29053
Reaction to fire	[-]	A1	EN 13501-1
Thickness tolerance	[-]	T3	EN 823

RELATED DOCUMENTS

- Declaration of Performance

More about the product

www.isover.cz/en/products/isover-multimax-30-pro



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