

ISOVER OL-TOP

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ISOVER OL-TOP is a rigid insulation board used as the bottom and top insulation layer on flat roofs.



Designation code according to CE	MW-EN13162-T3-CS(10)60-MU1-WS
Coating	Glass fiber tissue
Compressive strength	60kPa (EN 826 10 % deformation)
Fire class	A2 - s1,d0 - Europaloluokka
Fire class, base board	A2-s1,d0 - Euro class
Application	Bottom and top layer insulation board on flat roofs
Max. operating temperature	For base board 200 °C (application related)
Moisture behaviour	Product is non-hygroscopic, Short time water absorption: < 1,0 kg/m ² (EN 1609)
Thermal conductivity	0,037 W/mK, Lambda Declared value
Thickness	Paksuusjakauma 20 - 120 mm
Thermal conductivity (design value)	0.037 W/mK, Lambda Declared value

Description

ISOVER OL-TOP is a rigid insulation board used as the bottom and top insulation layer on flat roofs. ISOVER OL-TOP have grooved edges on the long sides of the board and a glass fiber tissue on one side. OL-TOP has an high compression strength 60 kPa. High compression strength guarantees a sturdy structure, which can withstand loads on the roof without sagging. OL-TOP is available as grooved (OL-TOP-U) and flat (OL-TOP) product. OL-TOP-U has grooves with c/c 150mm and size of 12x25mm. OL-TOP is made of unorganic and chemically neutral materials and it does not have any corrosive

substances. ISOVER OL-TOP is rot-proof and odourless and it will not sustain vermin. ISOVER OL-TOP product fulfils building material emission class M1.

Application

OL-TOP is used in projects where good insulation and compression strength is needed. Insulation boards must be covered from continuous heavy loads during the installation process. This means for example temporary walkways in the roofs. Usage areas are for instance top layers of flat roof insulations. Thin OL-TOP products can also be used in projects where the existing flat roof membrane is replaced with a new one. OL-TOP works as a cushioning layer between the two bitumen layers. OL-TOP can be used with concrete and light concrete slabs and steel profile sheet roofs. OL-TOP shall be used within the limits of products compression strength.

Installation

The insulation boards shall be installed in dry conditions and the installation must be done according to the information from the designer. Boards should not be left uncovered exposed to rain. If mechanical fixing is used, amount of the fixing accessories should be approx. 2 - 4 pcs/m². Final number of the fasteners is defined by the designer.

Package

Plastic wrapped pallet. (For volumes see dimensions).

Handling and storage

The packages and product should be handled according to the instructions given in packages or separate handling instructions available or given by the producer.

Additional info

Saint-Gobain Rakennustuotteet Oy reserves the right to change the appearance and technical properties of the product according to changes and development of the manufacturing process.