

Volcalis

mineral insulation



COMFORT

Water repellent Mineral Wool

Compact panel of water repellent features for interior insulation of façades.



Applications

Volcalis **COMFORT** is an excellent thermal and acoustic insulation for application in all types of buildings.

Suitable for use in construction and rehabilitation works, such as wall lining.



Benefits

- Good thermal behavior, contributes to the comfort of buildings and reduces energy consumption.
- Due to its internal structure, it is an excellent acoustic insulation.
- Fire resistant, not combustible or conductive to heat.
- Results from a sustainable process that uses raw materials and advanced technologies of high efficiency. It's a 100% recyclable product.
- Easy to handle and with soft touch.



thermal
insulation



acoustic
insulation



non-combustible



all around
application



sustainable
process



comfortable
application

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startupdesign.pt

COMFORT Slab SR



Dimensions

Thickness (mm)	50	60	75	100	120
Width (mm)	600				
Length (mm)	1 350				

Logistics

Un. Packing	16	14	10	8	7
m ² Packing	12,96	11,34	8,10	6,48	5,67
Packing by Pallet	24				
m ² Pallet	311,04	272,16	194,40	155,52	136,08

Technical Data

Thermal Resistance (m ² .K/W)	1,35	1,60	2,00	2,70	3,20
Thermal Conductivity (W/m.K)	0,037				
Reaction to Fire	A1				
Thickness Tolerance	T2				
Air Flow Resistivity (kPa.s/m ²)	≥ 5				
Water Vapor Resistance Diffusion Factor (μ)	1				
Short Term Water Absorption (kg/m ²)	≤ 1				
Designation Code	MW-EN 13162-T2-MU1-WS-AFr5				

Transportation and Storage

It is not a dangerous product and therefore does not require special transport precautions. Store in a dry place, protected from moisture and sun. Do not store outside of the original packaging. The packagings are coated with thermo-retractable polyethylene film and later packed with a Multipack system.

Installation

Easy to handle product. After opening the packaging, wait about 5 minutes for the product to recover to the desired thickness. During installation, wear long-sleeved clothing and gloves. If work is done above eye level, wear a mask and goggles.

Certificates



Designed and manufactured in Portugal

Additional information available at www.volcalis.pt

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