

# Volcalis

mineral insulation



## COMFORT

### Water repellent Mineral Wool

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



λ37

#### 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.



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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## COMFORT Slab SR



### Dimensions

Thickness (mm)	<b>50</b>	<b>60</b>	<b>75</b>	<b>100</b>	<b>120</b>
Width (mm)	600				
Length (mm)	1 350				

### Logistics

Un. Packing	18	14	10	8	6
m <sup>2</sup> Packing	14,58	11,34	8,10	6,48	4,86
Packing by Pallet	24				
m <sup>2</sup> Pallet	349,92	272,16	194,40	155,52	116,64

### Technical Data

Thermal Resistance (m <sup>2</sup> .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 <sup>2</sup> )	≥ 5				
Water Vapor Resistance Diffusion Factor (μ)	1				
Short Term Water Absorption (kg/m <sup>2</sup> )	≤ 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](http://www.volcalis.pt)

Bustos, Portugal · T (+351) 234 751 533 · [geral@volcalis.pt](mailto:geral@volcalis.pt) · [www.volcalis.pt](http://www.volcalis.pt)

