

# Volcalis

mineral insulation



## COMFORT

### Mineral Wool with Black Veil



$\lambda$ 37

Thermal and acoustic panel, supplied in roll, coated on one side by a black veil, ideal for ventilated facades.

#### 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 ventilated facades.



Ventilated  
facades

#### Benefits

- Good thermal and acoustic performance.
- Incombustible and water repellent.
- Fabric with high mechanical resistance.
- 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 apply and to handle.



thermal  
insulation



acoustic  
insulation



non-combustible



all around  
application



sustainable  
process



comfortable  
application

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## COMFORT Roll Black Veil



### Dimensions

Thickness (mm)	<b>50</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>
Width (mm)	600				
Length (mm)	11 500	9 500	7 200	5 800	4 800

### Logistics

Un. Packing	2				
m <sup>2</sup> Packing	13,80	11,40	8,64	6,96	5,76
Packing by Pallet	24				
m <sup>2</sup> Pallet	331,20	273,60	207,36	167,04	138,24

### Technical Data

Thermal Resistance (m <sup>2</sup> .K/W)	1,35	1,60	2,15	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				
Short Term Water Absorption (kg/m <sup>2</sup> )	≤ 1				
Designation Code	MW-EN13162-T2-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)

