

# Volcalis

mineral insulation



# EASY



Easy to apply

## Mineral Wool in Roll

Uncoated roll for application in metal roofs, light and easy to apply, with good thermal and acoustic performance.

$\lambda$ 40

### Applications

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

Suitable for use in construction and rehabilitation works, such as: ceilings and built-up metal roofs.



Ceilings



Metal roofs

### Benefits

- Good thermal performance, contributes to the comfort of buildings and reduces energy consumption.
  - Easy to handle and with a soft touch.
  - 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.



thermal insulation



acoustic insulation



non-combustible



all around application



sustainable process



comfortable application

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## EASY Roll

### Dimensions

Thickness (mm)	<b>50</b>	<b>60</b>	<b>80</b>	<b>90</b>	<b>100</b>	<b>120</b>	<b>140</b>	<b>160</b>	<b>200</b>	<b>220</b>
Width (mm)	1 200					1 200				
Length (mm)	14 400	12 000	10 000	9 000	8 000	7 000	6 000	5 200	4 600	4 000

### Logistics

Un. Packing	1					1				
m <sup>2</sup> Packing	17,28	14,40	12,00	10,80	9,60	8,40	7,20	6,24	5,52	4,80
Packing by Pallet	24					24				
m <sup>2</sup> Pallet	414,72	345,60	288,00	259,20	230,40	201,60	172,80	149,76	132,48	115,20

### Technical Data

Thermal Resistance (m <sup>2</sup> .K/W)	1,25	1,50	2,00	2,25	2,50	3,00	3,50	4,00	5,00	5,50
Thermal Conductivity (W/m.K)	0,040					0,040				
Reaction to Fire	A1					A1				
Thickness Tolerance	T1					T1				
Water Vapor Resistance Diffusion Factor (μ)	1					1				
Designation Code	MW-EN13162-T1-MU1									

### 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)

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