

Volcalis

mineral insulation



EASY

Mineral Wool Kraft Aluminium

Roll coated on one side with a vapor barrier on aluminium kraft, light and easy to apply, with good thermal and acoustic performance.



Easy to apply

λ 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 pitched roofs.



Pitched roofs

Benefits

- Good thermal performance, 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.



thermal insulation



acoustic insulation



non-combustible



all around application



sustainable process



comfortable application

Volcalis

mineral insulation



DOC.04.01-014/REV.02
startupsdesign.pt

EASY Roll Alu Kraft



Dimensions

Thickness (mm)	60	80	100	200
Width (mm)	1 200			
Length (mm)	12 000	10 000	8 000	4 000

Logistics

Un. Packing	1			
m ² Packing	14,40	12,00	9,60	4,80
Packing by Pallet	24			
m ² Pallet	345,60	288,00	230,40	115,20

Technical Data

Thermal Resistance (m ² .K/W)	1,50	2,00	2,50	5,00
Thermal Conductivity (W/m.K)	0,040			
Reaction to Fire	B-s1,d0			
Thickness Tolerance	T1			
Resistance to Water Vapor Z (m ² .h.Pa/mg)	9			
Designation Code	MW-EN13162-T1-Z9			

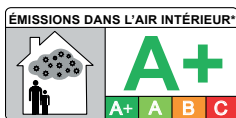
Transportation and Storage

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



Volcalis plant is located in the centre of Portugal, and has easy access to maritime, rail and roadway networks. It is close to the port of Aveiro which allows the shipment of large quantities of mineral wool to the whole world.

Additional information available at www.volcalis.pt