

# Volcalis

mineral insulation



## COMFORT

### Kraft Paper Coated Slab



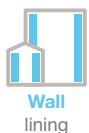
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Compact slab, coated on one side with a kraft paper vapor barrier, for interior insulation of facades.

#### 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: wall lining and ceilings.



Wall lining



Ceilings

#### Benefits

- With embedded vapor barrier.
- Easy to handle and with soft touch.
- Good thermal behavior, contributes to the comfort of buildings and reduces energy consumption.
- Due to its internal structure, it is an excellent acoustic insulation.
- 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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## COMFORT Slab Kraft Paper



### Dimensions

Thickness (mm)	<b>50</b>	<b>60</b>	<b>75</b>	<b>100</b>	<b>120</b>	<b>150</b>
Width (mm)	600					
Length (mm)	1 350					

### Logistics

Un. Packing	14	12	10	8	6	5
m <sup>2</sup> Packing	11,34	9,72	8,10	6,48	4,86	4,05
Packing by Pallet	24					
m <sup>2</sup> Pallet	272,16	233,28	194,40	155,52	116,64	97,20

### Technical Data

Thermal Resistance (m <sup>2</sup> .K/W)	1,35	1,60	2,00	2,70	3,20	4,05
Thermal Conductivity (W/m.K)	0,037					
Reaction to Fire	F					
Thickness Tolerance	T2					
Resistance to Water Vapor Z (m <sup>2</sup> .h.Pa / mg)	3					
Designation Code	MW-EN13162-T2 -Z3					

### 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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