

Volcalis

mineral insulation



COMFORT

Kraft Paper Coated Slab

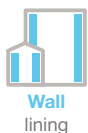


Compact slab of water-repellent features, coated on one side with a kraft vapor barrier, for interior insulation of facades.

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

- 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.



thermal insulation



acoustic insulation



non-combustible



all around application



sustainable process



comfortable application

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COMFORT

DOC.04.01-008/REV.02
startupdesign.pt

COMFORT Slab Kraft Paper



Dimensions

Thickness (mm)	50	60	75	100	120	150
Width (mm)	600					
Length (mm)	1 350					

Logistics

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

Technical Data

Thermal Resistance (m ² .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 ² .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



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