

Volcalis

mineral insulation



ALPHA

Kraft Paper Coated Slab

Compact slab with improved performance, coated on one side with a kraft paper vapor barrier, for dry construction systems applications.

$\lambda 35$

Applications

Volcalis ALPHA is an excellent thermal and acoustic insulation for application in all type of buildings.

Suitable for use in construction and rehabilitation works, such as: wall lining and ceilings.



Benefits

- With built-in vapor barrier.
- Very good thermal performance, 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

ALPHA Slab Kraft Paper



Dimensions

Thickness (mm)	50	60	85
Width (mm)	600		
Length (mm)	1 350		

Logistics

Un. Packing	12	10	7
m ² Packing	9,72	8,10	5,67
Packing by Pallet	24		
m ² Pallet	233,28	194,40	136,08

Technical Data

Thermal Resistance (m ² .K/W)	1,40	1,70	2,40
Thermal Conductivity (W/m.K)	0,035		
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

Additional information available at www.volcalis.pt

Bustos, Portugal · T (+351) 234 751 533 · geral@volcalis.pt · www.volcalis.pt