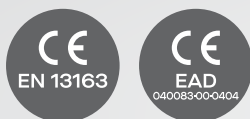
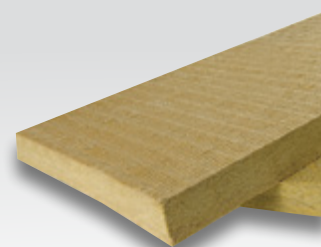


# Mineral Wool

Mineral wool board for masonry  
external thermal insulation



ETA EOTA



- » High thermal insulation protection (low coefficient of thermal conductivity  $\lambda$ : 0,035 W/mK)
- » Good mechanical strength.
- » Satisfactory compressive strength.
- » Moisture resistant (due to special waterproofing of the fibers).
- » Ease of installation.
- » Excellent water vapor permeability, fully breathable material.
- » Resistance to temperatures up to +750°C.
- » It is not affected by insects and rodents.
- » Considered non-combustible material. Classification A1.
- » It is a very good sound insulation material.

**Mineral Wool** is a mineral wool board especially designed for masonry external thermal insulation.

It is certified according to **EN 13162** and participates as an


insulating material in the certified external thermal insulation system of **CLIMAWALL<sup>®</sup>** of **BIOCLIMA<sup>®</sup>** according to **EAD 040083-00-0404**.

# Mineral Wool

bioclima.gr

Mineral wool board for masonry  
external thermal insulation

TECHNICAL CHARACTERISTICS		
Characteristic	Method	Mineral Wool
Density (Kg/m <sup>3</sup> )		95,0 (±10%)
Sound absorption		0,95
Reaction to Fire	EN 13501-1	A1
Thermal Conductivity c. ( $\lambda_d$ ) [W/mK]	EN 12667	0.035
Thermal resistance ( $R_d$ ) [m <sup>2</sup> K/W]	EN 12667	Refer to the relevant table
Thickness class (T)	EN 823	T5
Water vapor diffusion resistance factor ( $\mu$ )	EN 12086	1
Tensile strength perpendicular to the faces in dry conditions (TR) (kPa)	EN 1607	10

 1488 / 1871	<b>Druckfarben Hellas S.A.</b> Megaridos Ave., Kallistiri area, GR-19300 Aspropyrgos, Greece
<b>22</b> DoP No 02.02 <b>ClimaWall® Mineral</b>	
EAD 040083-00-0404 <b>ETA 21/0875</b>	

Thickness (cm)	Thermal Resistance (Rd) [m <sup>2</sup> K/W] EN 12667
MINERAL WOOL	
3	0,850
4	1,100
5	1,400
6	1,700
7	2,000
8	2,250
9	2,550
10	2,850
11	3,100
12	3,400
13	3,700
14	4,000
15	4,250
16	4,550
18	5,100
20	5,700

# Mineral Wool

bioclima.gr

Mineral wool board for masonry  
external thermal insulation

## PACKAGING:

The dimensions of **Mineral Wool** are 1.00mX0.60m. Depending on their thickness, they are available in the following quantities:

Board Thickness	Packaging content (boards pcs)	Packaging content (m <sup>2</sup> )
3cm	8	4,80
4cm	7	4,20
5cm	6	3,60
6cm	5	3,00
7cm	4	2,40
8cm	3	1,80
10cm	3	1,80

Different thermal insulation boards thickness can be delivered under special request/order.

## CONSUMPTION:

The consumption of **Mineral Wool**, is 1 m<sup>2</sup>/m<sup>2</sup>.

## STORAGE:

Stored in a dry environment with temperature between +5°C and +35°C, away from direct sunlight and rain. Keep containers tightly closed when not in use.

## HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Read label before use. For further information please consult the Material Safety Data sheet.

Poison Centre Telephone +30 7793 777.



With its guarantee

**KRAFT**  
PAINTS

DRIVEN BY INNOVATION

07/2022 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

3/3

**DISCLAIMER:** The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website [www.kraftpaints.gr](http://www.kraftpaints.gr), as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

**DRUCKFARBEN HELLAS S.A.**

ASPROPYRGOS 19 300, ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501  
[www.druckfarbengroup.com](http://www.druckfarbengroup.com) | [www.bioclima.gr](http://www.bioclima.gr)



Toll-free number

**800 111 7700** Monday - Friday, 8.00 am - 04.00 pm

e-mail: [paints.orders@druckfarben.gr](mailto:paints.orders@druckfarben.gr)