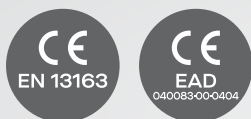


Mineral Wool Plus

Mineral wool board for masonry external thermal insulation



ETA EOTA



- » High thermal insulation protection (low coefficient of thermal conductivity λ : 0,034 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 Plus 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®** of **BIOCLIMA®** according to **EAD 040083-00-0404**.

Mineral Wool Plus

bioclima.gr

Mineral wool board for masonry
external thermal insulation

TECHNICAL CHARACTERISTICS		
Characteristic	Method	Mineral Wool Plus
Density (Kg/m ³)		95,0 (±20%)
Sound absorption		0,95
Reaction to Fire	EN 13501-1	A1
Thermal Conductivity c. (λ_d) [W/mK]	EN 12667	0.034
Thermal resistance (R_d) [m ² K/W]	EN 12667	Refer to the relevant table
Thickness class (T)	EN 823	T5
Water vapor diffusion resistance factor (μ)	EN 12086	1
Tensile strength perpendicular to the faces in dry conditions (TR) (kPa)	EN 1607	7,5

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

Thickness (cm)	Thermal Resistance (Rd) [m ² K/W] EN 12667
MINERAL WOOL PLUS	
3	0,880
4	1,170
5	1,450
6	1,750
7	2,050
8	2,350
9	2,600
10	2,900
11	3,200
12	3,500
13	3,800
14	4,100
15	4,400
16	4,700
18	5,250
20	5,850

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PACKAGING:

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

Board Thickness	Packaging content (boards pcs)	Packaging content (m ²)
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 Plus** is 1 m²/m².

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.

CERTIFIED SYSTEMS

ISO 9001 ISO 140001 ISO 50001 ISO 45001

05/2025 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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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, 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.

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