

LANA DI ROCCIA DOPPIA DENSITÀ

Technical Sheet - Issue 08/2024



Double-density rock wool insulation panel suitable for external thermal insulation composite systems (ETICS). Suitable for the TERMOK8 MINERALE L.R. system.

DESCRIPTION

Thermal and acoustic insulation panel made of mineral rock wool (MW), ETICS certified according to EAD 040083-00-0404 guidelines, formerly ETAG 004, and the UNI EN 13500:2005 standard. It holds the "Certificate of Conformity" according to UNI EN 13162. Equipped with Euceb certification to ensure biosolubility and compliance with note "Q" as per Regulation (EC) No. 1272/2008 and subsequent updates. Without coatings. The panels comply with the Minimum Environmental Criteria (CAM) as stipulated by the Decree of June 23, 2022.

MAIN PROPERTIES

- THERMAL AND ACOUSTIC INSULATION
- VAPOUR PERMEABILITY
- EXCELLENT FIRE BEHAVIOUR
- GREEN BUILDING

SIZE AND THICKNESS

Useful size: 120 cm x 60 cm

Available thicknesses: 6, 8, 10, 12, 14, 16, 18, 20 cm

TECHNICAL DATA	Symbol	Value	REFERENCE STANDARD
Thermal conductivity	λ_D	0.035 W/mK	EN 13162 - EN 12667
Reaction to fire	EUROCLASS	A1	EN 13501-1
Resistance to vapour diffusion	μ	1	EN 12086
Specific heat	C_p	1030 J/kgK	UNI EN ISO 10456
Short-term water absorption	WS	$\leq 1 \text{ kg/m}^2$	EN 29767
Long-term water absorption	WL(P)	$\leq 3 \text{ kg/m}^2$	EN 16535
Thickness tolerances	T5	(-1% or 1 mm)	EN 823
Compressive strength with 10% compression	CS(10)	$\geq 10 \text{ kPa}$	EN 826
Tensile strength perpendicular to the surface	TR	$\geq 7.5 \text{ kPa}$	EN 1607
Rated density	ρ	approx. 78 kg/m^3 (120/70)	EN 1602

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WITH QUALITY
MANAGEMENT
SYSTEM
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STORAGE PROCEDURE

The product should be stored indoors, in well-ventilated areas, and away from direct sources of heat.

OTHER CHARACTERISTICS

A correctly installed product has its higher density side, which is marked appropriately, facing outwards.

CERTIFICATIONS/CLASSIFICATIONS



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