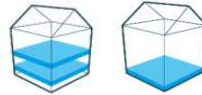


APPLICATIONS



PRODUCT DESCRIPTION

Insulation slab for floor structures

POD EXTRA is a compact rock mineral wool slab of stable density and belongs to the group of very hard products. The product is non-combustible, resistant to high temperatures, resistant to aging chemically neutral.

TECHNICAL CHARACTERISTICS

Declared coefficient of thermal conductivity λ_D	0.039 W/mK
Reaction to fire	A1 - non-combustible material
Thickness tolerance	T7
Air flow resistance AFR	>5 kPa·s/m ²
Short term water absorption W_p	≤1 kg/m ²
Long term water absorption W_{lp}	≤3 kg/m ²
Compressibility	CP2
Declaration of Performance - DoP	www.dopki.com/R4224HPCPR

DESIGNATION CODE: MW-EN 13162-A1-T7-WS-WL(P)-CP2-AFr5

BENEFITS

- Non-combustible material A1
- Guaranteed protection from impact sounds
- Stability and compactness
- Resistance to aging
- The material meets health, safety and environmental requirements

DIMENSIONS AND PACKAGING

Thickness (mm)	Width (mm)	Length (mm)	pcs / packaging	m ² / packaging	packages / pallet	m ² / pallet	R Thermal resistance (m ² K/W)
20	600	1000	15	9.00	16	144.00	0.50
30	600	1000	10	6.00	16	96.00	0.75
50	600	1000	6	3.60	16	57.60	1.25

CERTIFICATES



ADDITIONAL INFORMATION

Application

The product is intended for impact sound protection in floating floor structures while providing also thermal insulation and fire protection. It is ideal for installation under wet screeds and for a projected, evenly distributed load of up to 10kPa. It can also be used under dry screed made of gypsum plasterboards and also under chipboard slabs ($d \geq 22\text{mm}$), and for loads up to 1.5kPa.

Packaging

The product POD EXTRA is delivered in PE heat-shrinking foil. The products must be stored in a dry place, indoors or under roof. In exceptional situations, the packages stored outdoors should be protected by watertight foil. The packages must not be placed directly on the ground.

Quality

POD EXTRA is certified to comply with standard EN 13162 as well as with the EUCEB certificate which ensures that the product is biosoluble and not dangerous for health in accordance with European Directive 97\69\EC. Due to ECOSE Technology naturally based binder, it also possesses Eurofins Indoor Air Comfort Gold Certificate, regarding indoor Environmental Quality and Low-Emitting Materials.

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