



Technical Data Sheet May 2016

NaturBoard POD EXTRA

Insulation slab for floor structures

Product description

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

Dimensions and packaging

Thickness (mm)	Width (mm)	Length (mm)	pcs / package	m ² / package	m ³ / package
30	600	1000	10	6,0	0,18
35	600	1000	8	4,8	0,17
40	600	1000	8	4,8	0,19
45	600	1000	6	3,6	0,16
50	600	1000	6	3,6	0,18
55	600	1000	5	3,0	0,17
60	600	1000	5	3,0	0,18
65	600	1000	5	3,0	0,20
70	600	1000	4	2,4	0,17
75	600	1000	4	2,4	0,18
80	600	1000	4	2,4	0,19

Basic Properties

Thermal conductivity
Low value of thermal conductivity
 $\lambda_0=0.039$ W/mK

Reaction to fire
Non-combustible material A1

Sound insulation
Excellent absorption of impact sounds due to dense fibre structure.

Advantages

- Guaranteed protection from impact sounds
- Stability and compactness
- Resistance to aging
- The material meets health, safety and environmental requirements
- Simple and quick installation

NaturBoard POD EXTRA

Technical characteristics

Characteristics	Symbol	Value
Dedared coefficient of thermal conductivity λ_0	W/mk	0,039
Reaction to fire	-	A1 - non-combustible material
Compressibility	-	CP2



Application

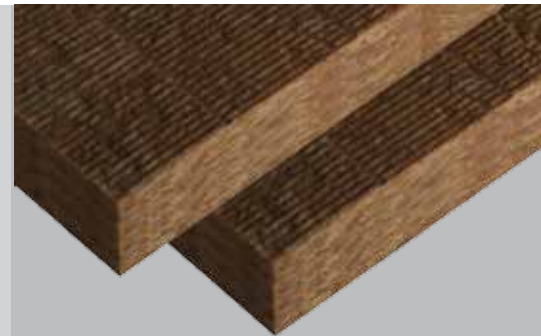
The product is intended for protection from impact sounds in floating floor structures, thermal insulation and fire protection. It is ideal for installation under wet screeds and projected evenly distributed load up to 10kPa. It can also be used under dry screed, of gypsum cardboard slabs as well as chipboard slabs $d \geq 22\text{mm}$, and the load up to 1.5kPa.

Mineral Wool with ECOSE® Technology

Since January 2016, NaturBoard family of Rock Mineral Wool products is produced with ECOSE® Technology - innovative binder technology with no added formaldehyde, based on rapidly renewable materials from nature instead of oil based chemicals.

Packaging

The product NaturBoard POD EXTRA is delivered in PE heat-shrinking foil. The products must be stored 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.



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