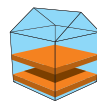




Technical Data Sheet

May 2016

## NaturBoard POD PLUS



Insulation slab for floor structures

### Product description

NaturBoard POD PLUS 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 <sup>2</sup> / package	m <sup>3</sup> / 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

### 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 sound absorption 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 PLUS

### Technical characteristics

Characteristics	Symbol	Value
Dedared coefficient of thermal conductivity $\lambda_0$	W/mk	0,039
Reaction to fire	-	A1 - non-combustible material
Compressibility	-	CP3



### Application

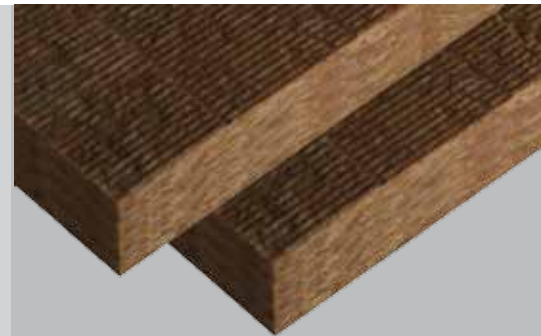
The product is intended for protection from impact sounds in floating floor structures, thermal insulation and fire protection. It is ideal for installation under wet screeds and for projected evenly distributed load up to 5kPa.

### 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 PLUS 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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