

# Noistop® Wood

## PRODUCT DATA SHEET

### Acoustic fence modules



**Elba Natural**



**Elba Brown**



**Elba Reflect**

### Material description

Acoustic fence modules made of wood, aluminium construction, ROCKWOOL® stone wool (core and acoustic material) and black PE fabric.

### Noise damping features

Features	Value
<b>Sound insulation</b>	21dB (B2), Reflect: 25 dB (B3) according to EN 1793-2
<b>Sound absorption</b>	All versions: 10-11dB according to EN 1793-1 (A3) <sup>1</sup>

### Product dimensions<sup>2</sup>

Length (cm)	Height [cm]	Width (cm)	Weight per element (kg)		Element per pallet
			Elba	Reflect	
200	100	17	64	71-77	6-7
200	90	17	57	64-69	6-7
200	45	17	29	32-35	12-14

1. Reflect: only the stone wool side is absorbing.

2. Selected other sizes are available upon request.

## Storage condition advice

Preferably stored inside. If stored outside:

- Stack max. 2 pallets on each other.
- Protect against high quantities of UV to prevent “natural ageing” of exposed products only, especially when stored for longer periods of time.
- Preferably cover the top of the product package to prevent unnecessary exposure to elements by roof or single cover.

## Decorative surface

### Value

Black PE fabric (Polythene)

## Wood

Features	Value
<b>Wood</b>	1st Class European Pine Wood
<b>Impregnation</b>	According to EN 335:2013 All wood is chrome free impregnated and has a natural colour.
<b>Surface finish</b>	Optionally available in Brown RAL 8003 and on request in Anthracite RAL 7015

## Mechanical strength

Features	Value
<b>Wind load resistance</b>	Tested to maximum load 1.0 kN/m <sup>2</sup> according to EN1794-1

## Durability

Noistop Wood is built out of a core of highly durable ROCKWOOL stone wool with a typical service lifetime of over 30 years and aluminum supports. The wood itself is high pressure impregnated according EN 335: 2013 offering Use Class 3 “outdoor applications above the ground” with a typical durability of 10-15 years. Please note that durability of the product strongly depends on the specific environmental characteristics in which the product is applied.

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