

PRODUCT DATA SHEET

Noistop® Wood

Acoustic fence modules









The distance between the wooden beams variates depending on the module height

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
Sound insulation	Elba, Ibiza, Madeira: 21dB (B2), Reflect: 25 dB (B3) according to EN 1793-2
Sound absorption	All versions: 10-11dB according to EN 1793-1 (A3)* * Reflect: only the stone wool side is absorbing

Product dimensions**

Length [cm]	Height	Width [cm]		Weight per	element [kg]		Element
	[cm]		Elba	Ibiza	Madeira	Reflect	per pallet
100	100	17	32	33	35	38-40	12-14
200	100	17	64	64	69	71-77	6-7
200	90	17	57	59	62	64-69	6-7
200	45	17	29	30	31	32-35	12-14

^{**} 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.

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Decorative surface

Value

Black PE fabric (Polythene)

Wood

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

Mechanical strength

Features	Value
Wind load resistance	Tested to maximum load 1.0 kN/m2 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.

Contact details



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