

Noistop® Steel

PRODUCT DATA SHEET

Acoustic fence modules



Material description

Acoustic fence modules made of hot-dipped galvanized steel, ROCKWOOL stone wool (core and acoustic material) and green PE fabric.

Noise damping features

Features	Value
Sound insulation	22dB according to EN 1793-2 (B2)
Sound absorption	8dB according to EN 1793-1 (A3)

Product dimensions¹

Lenght [cm]	Height [cm]	Width [cm]	Weight per element [kg]	Element per pallet
100	100	11	30	20
200	100	11	60	10
200	90	11	53,5	10
200	50	11	30	20
300	60	11	53,5	20 or 10
300	40	11	36	20

1. Selected other sizes are available upon request.

Storage condition advice

Preferably stored inside. If stored outside:

- Stack max. 2 pallets on each other.
- Remove plastic foil to prevent trapped humidity.
- 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

Green PE fabric (Polythene)
Optionally black PE fabric

Steel frame and grid

Features	Value
Galvanisation	Hot dip galvanized steel according EN ISO 1461-1999
Powder coatings	Green RAL 6005, Anthracite RAL 7016, Black RAL 9005, White RAL 9010

Mechanical strength

Features	Value
Wind load resistance	Tested to maximum load 2.4 kN/m ² according to EN1794-1

Durability

Noistop Steel uses a combination of robust galvanized steel, and highly durable ROCKWOOL stone wool with a typical service lifetime of over 30 years. The steel frame is hot-dip galvanized steel according EN ISO 1461-1999 which typically provides steel protection well beyond 50 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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