

Hedehusene, Denmark, 17-03-2026

## Noistop® Steel

Specification text: Acoustic fence modules



Acoustic fence modules made of hot-dip galvanised steel, 5 mm thick (mesh size 150 x 150 mm), with a Noistop® acoustic stone wool core from ROCKWOOL® and green PE netting (black PE-netting available upon request).

The Noistop stone wool is visible behind the PE netting; it has been developed specifically for outdoor use and is therefore water- and UV-resistant.

Module sizes are available in 2000/1000 mm x 1000/900/450 mm. The module flanges with pre-drilled fixing holes are 35 mm and are suitable for use with steel posts measuring 100 x 100 mm or 120 x 120 mm.

Surfaces: Galvanised steel, powder coating (RAL 7016 or RAL 9005).

Sound insulation:  $DL_R$  22 dB acc. to DIN EN 1793-2 (Class B2) and  $R_w$  24 dB acc. to ISO 717-1 (Class B2).  
Sound absorption:  $DL_\alpha$ , NRD 8 dB according to DIN EN 1793-1 (Class A3).

Surface mass: stone wool: 17 kg/m<sup>2</sup>; complete module: 30 kg/m<sup>2</sup>.

Wind load resistance: tested up to a maximum load of 2.4 kN/m<sup>2</sup> in accordance with EN 1794-1.

Stone wool density: 175 kg/m<sup>3</sup>.

Module weight: 30.0 kg/m<sup>2</sup>.

The acoustic fence modules are double-sided sound absorbing.

For optimum sound tightness, self-adhesive joint/sealing tape (rolls of 920 x 2.0 x 1.2 cm) should be used between all horizontal joints.