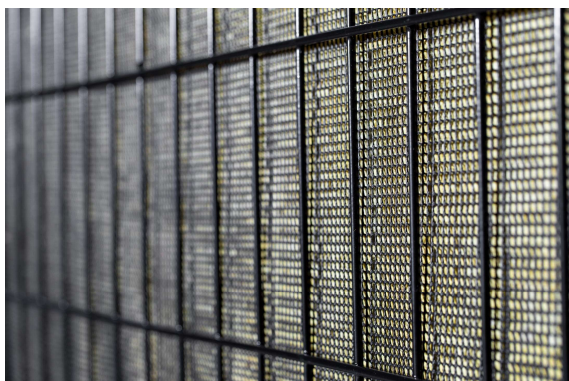


Hedehusene, Denmark, 17-03-2026

Noistop® Essential

Specification text: Acoustic fence modules



Acoustic fence modules made of hot-dip galvanised steel, 5 mm thick (mesh size 75 x 200 mm), with a Noistop® acoustic stone wool core from ROCKWOOL® and black PE netting.

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

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

Module sizes are available in 2400/1200 mm x 1000/900/500 mm. The module flanges (35 mm) with pre-drilled fixing holes are suitable for use with steel posts measuring 80 x 80 mm or 100 x 100 mm.

Sound insulation: DL_R 18 dB according to DIN EN 1793-2 and R_w 22 dB acc. to ISO 717-1 (Class B2).

Sound absorption: DL_α , NRD 9 dB according to DIN EN 1793-1 (Class A3).

Surface mass: stone wool: 9.16 kg/m²; complete module: 20.41 kg/m².

Wind load: Tested up to a maximum load of 0.83 kN/m in accordance with EN 1794-1.

Stone wool density: 190 kg/m³.

Module weight: 20.4 kg/m².

The acoustic fence modules are double-sided sound absorbing.

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

A decorative, impregnated wooden cladding can be added to all modules and doors. Colour: Natural or brown. Supplied with a fixing system.