



GREEN BARRIER

eurorail®

19 78

vehicle restraint systems - piledrivers - safety and security fences - noise barriers - steelplate culverts

Green Barrier

The green barriers made by Eurorail consist of elements that are able to absorb noise at both sides. The barriers, combined with climbing ever green plants, form a natural looking screen which not only absorbs noise but also enhances the natural appearance of the local environment.

The elements of the green barrier consist of a frame, provided with galvanized steel grids with a mesh size of appr. 200 x 250 mm. and an insulation material clamped within, which is protected by a green UV resistant synthetic net. In addition to the standard colour, other colours are available.

The element frame has a tongue and groove interlock for easy stacking of multiple elements and also prevents noise leakage.

In order to compensate height differences on ground level, standard height compensation pieces are available. Additionally, a cover panel can be placed on top of the barrier.

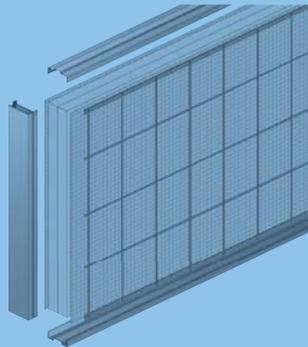
All element frames are provided with screw caps for the benefit of crane-hooks, in order to make the assembly easier.

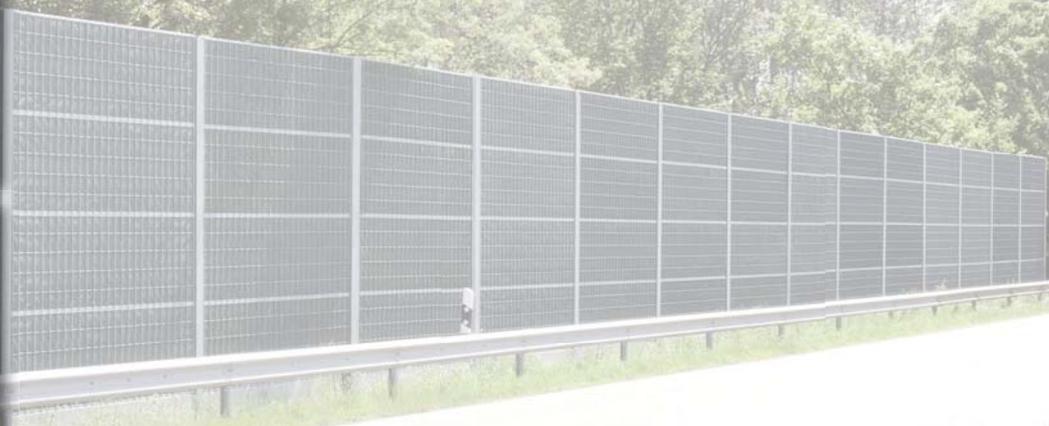
The Eurorail Green Barriers are an eco-friendly product, designed to prevent noise pollution, whilst protecting the local natural environment.



The Eurorail Green Barriers meet the EN 1793 and 1794 standards and are CE-certified.

Technical Specifications	
Dimension standard elements	L = 3,96 / 4,96 m. x H = 1,00 / 1,50 m.
Thickness element	122 mm.
Standard steel posts	HE-160-A (larger is possible with fixing springs)
Version	Both sided absorbent
Noise absorption	11 dB
Noise insulation	28 dB
Standard weight	Appr. 35 kg. p/m ²
Standard windload	Appr. 1,4 kN/m ²





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