

System BRIDGE-3

A complete CE-marked system for mounting onto bridge to the side of the bridge edge girder along roads or railways. Normally the screen is angled outwards to maintain the working width of the road barrier.

The use of nanotechnology minimises the maintenance costs as waste is rinsed off by the rain, and graffiti does not stick as on ordinary glass.

The Hammerglass panels are clamped between an HFRHS post and a robust clamping profile, and secured with wire at the top.

The noise reducing screens usually consist of 12 mm Hammerglass, and can be supplied with patterns, in order to prevent bird collisions.

Design and installation

Bring us into your discussions at the idea stage. Our designers will prepare drawings and offer suggestions for functional solutions. We will be happy to provide tenders for complete projects: Made-to-measure Hammerglass, posts, fixing systems and installation.

Draft regulatory text

"Noise barriers shall be CE-marked and constructed in 12 mm chemical-resistant (must withstand acetone), hard-coated polycarbonate offering at least 99.96% UV protection, type Hammerglass, mounted on the outside of the bridge edge girder, on hot-dip galvanised posts, type Hammerglass Bridge-3."



Technical specifications

Max width	2000 mm	
Max height	6000 mm	
Can be inclined inwards/outwards	Yes	
Can be cut trapezoidally	Yes	
Can be provided with bird deterrent patterns	Yes	
Product dimensions HFRHS	100 x 100 x 6 mm (8 mm)	
Product dimensions U profile	44 x 26 x 4 mm	
Product dimensions clamping profile	8 mm	
Hammerglass thickness	12, 15 and 17 mm	
Noise reduction class	B3 (12 mm)	
Noise reduction	12 mm	34 dBRw
	12 mm	30 DL _R
	15 mm	35 dBRw
	17 mm	36 dBRw