

System BRIDGE-2

A complete system for mounting onto bridge posts along roads or railways.

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 constructed in 12 mm chemical-resistant (must withstand acetone), hard-coated polycarbonate offering at least 99.96% UV protection, type Hammerglass, mounted on hot-dip galvanised posts, type Hammerglass Bridge-2."



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 | |
| 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 |