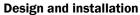
## **System GROUND-2**

A complete CE-marked system using bolt groups for installation in the ground or onto walls, 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. When installed with bolt groups in the ground it is advisable to bury the panels to a depth of about 20 cm in order to prevent the transmission of noise beneath the barrier.

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



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), hardcoated polycarbonate offering at least 99.96% UV protection, type Hammerglass, mounted on hot-dip galvanised posts, type Hammerglass Ground-2."

## Technical specifications

| Max width  | 2000 mm |
|------------|---------|
| Max height | 6000 mm |

Can be cut trapezoidally Yes
Can be provided with bird Yes

deterrent patterns

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<sub>R</sub> 15 mm 35 dBRw 17 mm 36 dBRw





