

WALLS & ROOFING

Permanent vandal-proof glazing solutions for travel centres, bus terminals and station platforms. Both the low weight and the hard surface of Hammerglass makes it an excellent choice for roofs, walls, elevators etc. Glazing of passenger walkways and waiting halls can be carried out on the ground next to the track area, after which the entire structure is lifted into place – minimizing the required train-free time.

The Hammerglass-panels can be supplied in lengths of up to 6 metres, or jointed in an endless stretch with watertight joins. The Hammerglass panels can be bent to fit curved profiles and roof structures.

Unique surface treatment using nanotechnology enables easy graffiti removal and helps ensure that dirt and dust are, in most cases, washed away by rain. The coating also provides 99.96% UV protection, preventing the material from becoming cloudy or otherwise degrading in optical quality over time. The estimated service life is more than 40 years.

Advantages

- Half the weight of plain glass
- 300 times stronger than glass - no glass breakage
- The panels are produced after measurement and after the steel skeleton etc has been fully assembled
- Can be glazed on the ground and lifted into place
- Ready-made solutions for fixing and installation
- Minimal maintenance
- May also be supplied in IR form, with 50% heat reduction

Design and installation

Each section is measured individually before the glass panels are produced. The panels are mounted either into the existing structure or with a project-specific fastening solution. Installation can be carried out using clamp profiles, L-profiles combined with clamp profiles at the glass joints for watertight sealing, or with fixpoints. Fixpoints also allow for a gap between the wall and the panel.

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

"The panels shall be made from 12 mm chemical-resistant (must withstand acetone), hard-coated polycarbonate offering at least 99.96% UV protection, type Hammerglass."

TECHNICAL SPECIFICATIONS ROOFING	
Max Hammerglass width	2000 mm
Max Hammerglass length	6000 mm
Hammerglass dimension	4, 6, 8, 10, 12, 15, 17, 20 mm
Fixing method	Project-specific

