HMG iNFRA

AUTHORIZED PARTNER of

Hammerglass®

UNBREAKABLE.

UNBREAKABLE GLASS SOLUTIONS

FOR MODERN AND VANDAL-PROOF TRAVEL CENTRES

WALLS • ROOFING • WEATHER PROTECTION • ELEVATORS • STAIRWAYS

UNBREAKABLE GLASS SOLUTIONS

MINIMAL MAINTENANCE

Permanent unbreakable glazing solutions for travel centres. The low weight and the hard surface of Hammerglass makes it an excellent choice. Clear or coloured Hammerglass sheets up to 6 metres in length allow customers and architects considerable freedom in project design and construction of walls, roofs and weather protection solutions.

GLAZING MATERIAL & FITTING SYSTEM

Hammerglass is available as clear, opal or coloured panels up to 6 metres in length and 4-20 mm thickness. Where larger sections are to be glazed, individual panels can be joined together. Measurements are taken once the steel structure is in place, in order to provide an optimum fit for the Hammerglass panels. Fixing may be carried out with the aid of clamping profiles, Fixpoints or project-specific fixing solutions. With Fixpoints a gap between wall and glazing sheet may also be created.

- 300 times stronger than glass - No glass breakage
- Half the glass weight
- Clear view of the surroundings
- Minimal maintenance - Estimated service life >40 years

SYSTEM ROOFING

System ROOFING offers exciting solutions for walls and ceilings. The panels can be spliced into infinite lengths with waterproof dressings. Mounting onto existing structures or project-specific profiles, for example an L-profile with clamping profiles in the glass joints to provide a water-tight seal. The Hammerglass panels can be shaped to fit curved roofs. The extremely hard, smooth surface of silicon oxide with which the Hammerglass panels are coated helps to ensure that dirt and dust, in most cases, are washed off the roof structure by the rain.

WEATHER PROTECTION

Replacement of glass in existing bus and platform shelters, or glazing of new building structures. With Hammerglass the cost of replacing broken glass is eliminated. After only ONE replacement of glass there is no difference in cost between Hammerglass and toughened glass. When it comes to graffiti, marker tags or other soiling, most known detergents and chemicals can be used to clean up without the Hammerglass panels being damaged.

STAIRWAYS & ELEVATORS

Glazing of stairways, escalators and elevator connections in existing systems or using new steel structures. The glazing panels are secured throughout using the Fixpoint system to ensure optimum strength.

PEDESTRIAN & CYCLE BRIDGES

Flexible solutions for pedestrian and cycle bridges. The strength of Hammerglass allows glazing to take place on ground, after which the entire finished construction is lifted in place.

PEDESTRIAN TUNNELS

An illuminated pedestrian subway is not only visually appealing, it also offers a safer environment and enhanced security. The Hammerglass panels can be printed and provided with LED-illumination. With LED which vary in colour the effect can be further enhanced.

BALUSTRADES

We specially adapt the design of posts and fixings in order to guarantee secure installation of unbreakable, splinter-free glazing solutions. The Hammerglass panels can be coloured or provided with photographic printing in order to create a lively and attractive street environment.

ADVICE DURING CONSTRUCTION

Bring us into the dialogue already at the idea stage. Our engineers can assist with design suggestions, drawings and proposals for functional solutions. We are happy to tender on complete projects: Hammerglass cut to measure, posts, mounting systems and installation.

DRAFT REGULATORY TEXT

”The panels shall be made from 12 mm chemically resistant (withstand acetone) hard-coated and at least 99.96% UV resistant polycarbonate, type Hammerglass.”

UNBREAKABLE.

CE

ISO 9001 CERTIFIED A3CERT

ISO 14001 CERTIFIED A3CERT

ISO 45001 CERTIFIED A3CERT

INFRASTRUCTURE SOLUTIONS

STATION AREAS & TRAVEL CENTRES · NOISE BARRIERS · WEATHER PROTECTION · ROOFING
BUS SHELTERS · BRIDGES · PEDESTRIAN TUNNELS · BALUSTRADES & FALL PROTECTION

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