

## WEATHER SHELTERS

Shatterproof permanent weather shelters for new and existing bus shelters, station platforms etc. Vandalism-induced glass breakage, the high cost of clearing up the resulting mess, and the replacement of broken panes with heavy and hard-to-handle glass panels are eliminated.

Graffiti and other dirt can be removed using most common cleaning agents/chemicals without damaging the material. To reduce the effects of scratching, we have developed a cross-patterned panel with a pre-printed scratch pattern that effectively conceals any etchings and scratches.

### Significant savings with Hammerglass or X2

After only ONE replacement of glass there is no difference in cost between Hammerglass and toughened glass. If a vandal-resistant budget option is desired, we recommend X2 panels, which are a more affordable option but without the Hammerglass special coating.

### Modular Hammerglass shelter

Our own Hammerglass bus shelter is modular in design and can be adjusted in size according to requirements. The shatterproof shelter is also an excellent weather shelter solution for the golf club's driving range.

### Advantages

- 300 times stronger than glass - no glass breakage
- Half the weight of ordinary glass
- Simple graffiti removal - minimal maintenance
- Cost-effective - low life cycle cost

### Design and installation

Hammerglass is normally supplied as clear or opal panels, but can also be colour-impregnated or printed. The panels are flexible and can be adapted for installation in curved profiles and arched roof structures. The low weight makes replacement significantly easier compared to tempered glass. Can be mounted on the existing structures or using fixing solutions suited to the project.

Bring us into your discussions at the idea stage. Our designers will prepare drawings and offer suggestions for functional solutions.

### Draft regulatory text

*"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 WEATHER PROTECTION	
Max Hammerglass width	3000 mm
Max Hammerglass height	2000 mm
Hammerglass dimension	8 mm, 10 mm, 12 mm
Fixing method	On existing structures or with project-specific mounting solution



Combined weather and noise protection at station platform



Bus shelter with pre-printed scratch pattern



Low life cycle cost with Hammerglass bus shelter



Hammerglass bus shelter as weather shelter on a driving range