



Hammerglass
The Invisible Shutter

Why Hammerglass?

Besides stopping people seeing window displays, grilles give a false sense of security. Many thieves have learnt how to bypass roller shutters and grilles by fastening a hook on the shutter or grille, connecting them to a vehicle's towbar and pulling them from their fixing.

Being 300 times stronger than glass, Hammerglass is almost impossible to break.

Lost sales cost

A shop is open for about 25% of the hours in a week. The shop window is its best sales and marketing channel - day and night. What is the cost in lost sales when the shop window is totally covered by a shutter when the shop is closed?

With Hammerglass – the invisible shutter - you can show your window displays throughout the day or night.



What do you want your property to look like?
Clean, good-looking shop windows protected by the Hammerglass Add-On System give increased sales.



What is Hammerglass?

Hammerglass is an anti-aging polycarbonate sheet that's almost impossible to break. Hammerglass does not contribute to flames spreading during a fire.

With our unique silicon oxide coating (which can be compared to a glass membrane) Hammerglass is particularly resistant to chemical and most acid attacks.

Graffiti can also be easily removed using Graffiti removal solvent. The coating also provides 99.96% UV-protection meaning the panes don't age, or yellow, or change their optic quality in any other way over time.

Hammerglass Add-On Systems

Hammerglass Add-On System is a complete effective burglary protection system intended for installation in front or behind existing windows.

Can be assembled - indoors or out – mounted to existing windows in structural frameworks - manufactured in cold rolled steel plate

No mechanical parts that can break

No bulky cartridges or bars

Hammerglass Add-On Systems can be constructed using 4, 6, 8 or 10 mm Hammerglass panes.

Hammerglass fits all environments

- Shops and Shopping Centres
Attractive shop windows with Hammerglass Add-On Systems even when closed.
- Public Premises
To protect its premises against vandalism, Newsec – one of the largest property management companies in Rosengård, Malmö, Sweden – had the Hammerglass Add-On system fitted to existing windows. To protect the Hammerglass panes even further an extra scratch-resistant surface was applied to the panes. Days after being fitted a “Reclaim Rosengård” demonstration took place.
- Police Stations or Military Establishments
Hammerglass Add-On S-System was installed on 30 ground floors windows at the new Police station in Laholm, in southern Sweden.
- Industrial Buildings
- Office Buildings
- Petrol Stations
- Pharmacies and Medical Centres
- Municipalities, Schools, Sports Centres
- Houses, Listed Buildings, Farms, Cottages
Hammerglass Add-On is suitable for securing windows, patio doors and cellar windows, while retaining the attractive façade. For double-paned windows with window bars, Hammerglass Add-On can be fitted externally, internally, or between the panes.



Profiles in cold rolled steel

Trying to lever off a Hammerglass Add-On System profile is impossible. The cold rolled steel profile breaks only at the point of leverage and doesn't tear like an aluminium profile.

In the 15 years that this system has been used in Sweden not once has someone managed to lever off a profile.

Solar protection

Hammerglass is also manufactured as Hammerglass-IR, an unbreakable heat-reducing glass with a solar shield to reduce heat by 45%. The IR sheet absorbs the sun's heat rays to reduce the need for sun protection and climate control.



Security and guarantees

- Hammerglass single 8 mm glass comes with protection class P8B according to SSEN356, which corresponds to protection class 3 for grilles and shutters
- Using cold rolled steel profiles instead of aluminium profiles makes attempted break-ins pointless
- Recommended by insurance companies internationally as an alternative to grilles or roller shutters
- 10 year guarantee against yellowing and breaking





 **Hammerglass®**
PROPERTY



 **Hammerglass®**
BUS SHELTERS



 **Hammerglass®**
VEHICLES



 **Energyblinds®**



 **safecoat**
BY HANITA COATINGS

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