

HAMMERGLASS ADD-ON S

Hammerglass Add-On S belongs to Hammerglass' unique Add-On system, which is a complete and effective intrusion and personal protection system. The system can be mounted on fixed and openable windows as well as on glass and door sections.

APPLICATIONS

Properties requiring reinforced perimeter protection due to risk of vandalism, burglary, or personal injury.

PRODUCT DESCRIPTIONS

Hammerglass Add-On S is primarily used for exterior protective glazing. In certain cases, however, the S-profile can also be mounted on the inside.

In the event of a burglary attempt, the steel profile only yields at the actual breaking point, and when no leverage effect occurs, the burglary attempt is significantly impeded. The Hammerglass pane is 300 times stronger than glass and withstands blows from a hammer, crowbar, sledgehammer, etc.

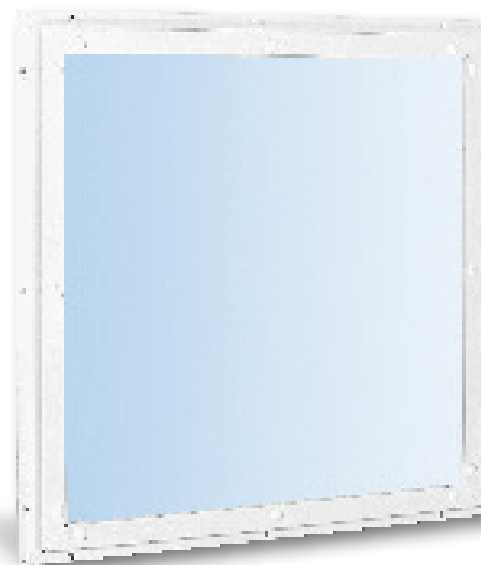
The profile protects and reinforces existing wooden frames and does not alter the existing architecture.

QUALITY MARKING

All Hammerglass panes are laser-marked with logo and production number. This provides our customers with a quality stamp, traceability for internal quality assurance, and security in the event of any warranty issues.

WARRANTY

Warranty is provided in accordance with Hammerglass general terms and conditions.



TECHNICAL SPECIFICATION	
SSF 1085	Class 3 (corresponds to P8B according to EN 356)
Resistance class	Burglary protection RC3 according to EN 1627
Thickness	6, 8, 10, 12 mm
Sound reduction	30 dBRw
RAL/NCS color	Optional
Material, profile	Cold-rolled steel
Installation	Exterior
Recommended size	Up to 2000 x 3000 mm

WHAT IS HAMMERGLASS?

Hammerglass is a durable and scratch-resistant polycarbonate sheet, 300 times stronger than glass. With its unique surface coating, the panes are resistant to most chemicals and acids. The coating also provides 99.96% UV protection, which prevents the material from becoming cloudy, fading, or aging over time. Hammerglass does not contribute to the spread of fire in case of a blaze.

MEASURING

Choice of Hammerglass Thickness

Measure the shorter of the two dimensions of the window frame/casing. Then read the corresponding Hammerglass thickness in the table.

Shortest dimension (smallest measurement of width/height)	Hammerglass thickness
<1499 mm	6 mm
1500-1999 mm	8 mm
>2000 mm	10-12 mm

System Size

The external frame dimensions for Hammerglass Add-On S extend a total of 40 mm from the visible glass in both width and height (total of 80 mm), in order to allow optimal free screwing from the existing glazing rebate. Use the pane from the demo case to easily determine where the add-on profile should be mounted in relation to visible glass, existing glazing bead, or the outer edge of the window frame.

If problems arise with the space around the glazing bead, contact Hammerglass for further information.

System maximum size: 2050 x 3050 mm.

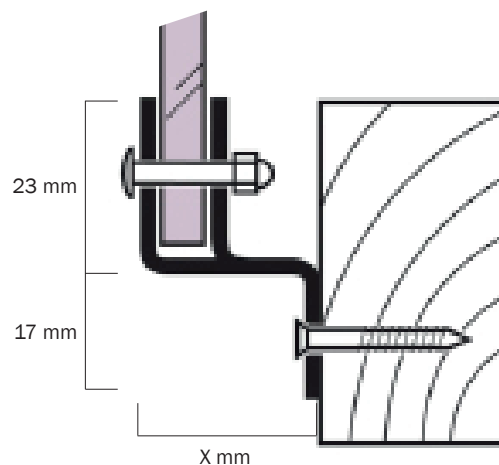
Example:

Visible glass in window frame/casing W x H: 600 x 1200 mm

Smallest dimension W/H: 600 mm

Correct Hammerglass thickness = 6 mm

System size W x H: (600 +80) mm x (1200 +80) mm = 680 x 1280 mm



Hammerglass thickness	X mm
6 mm	26 mm
8 mm	26 mm
10 mm	29 mm
12 mm	29 mm

INSTALLATION

Mounted with the supplied screws. The system is delivered with detailed installation instructions. For questions about the substrate/existing frame, it is recommended to contact Hammerglass or use a recommended installer.