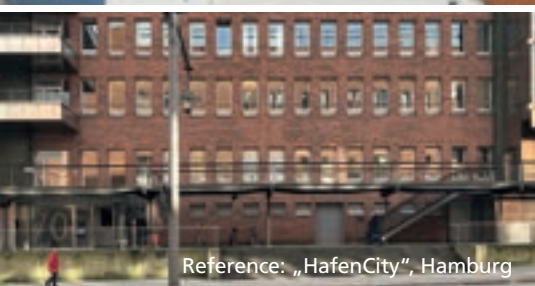


WATERSTOP

Anti-intrusion security and protection from flooding, vandalism and natural disasters



Reference: „Strickers Kehr Wieder Spitze“, Hamburg



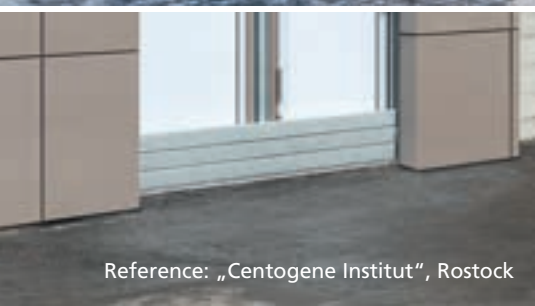
Reference: „HafenCity“, Hamburg



Reference: „HafenCity“, Hamburg



Reference: „Centogene Institut“, Rostock



Reference: „Centogene Institut“, Rostock

Feeling secure – a basic human need

More and more often, the catastrophic effects of flooding have shown how inadequately many buildings are protected from the consequences of such natural events. Flood water, mud slides or even avalanches penetrating into property frequently put lives and livelihoods at risk. And they always wreak a high financial cost in terms of damage. The patented **Waterstop** flood protection system available from BM Architectural now gives you the ability to create effective bulkheads to seal off openings in endangered buildings.

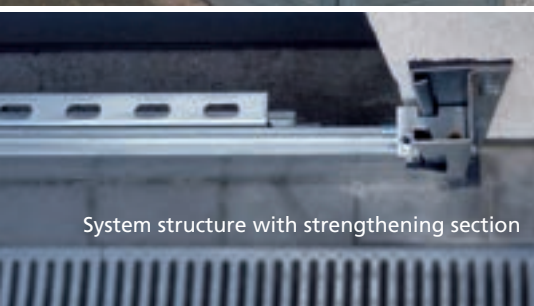
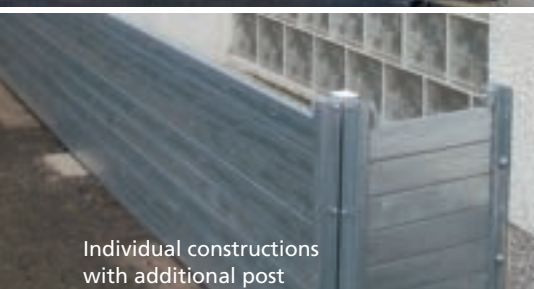
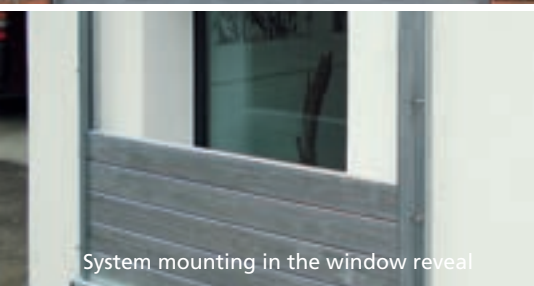
Conventional systems and techniques for holding back water, mud or snow often provide inadequate security, especially if doors or windows are subjected to increasing pressure over a long period, as, for example, from rising water. However, the **Waterstop** flood protection system is extremely watertight and guarantees effective sealing for all kinds of openings in external walls.

Being designed on a modular basis, the **Waterstop** system is universally applicable and can be used in all sorts of different situations. Our patented securing system (patent no. 10248168) enables components to be installed quickly whenever catastrophe looms, adapting to different wall thicknesses and surrounding masonry to provide a firm seal for all wall openings.

No matter what reason you have for planning to fit a building with such protection, the **Waterstop** system gives you the opportunity to shield your premises and contents from damage in a multitude of risk situations.



- Scientifically tested
- Patented
- Approved in practice



The tested application widths of Waterstop

Application range		Water level	Equipment
up to 2000 mm	x	up to 600 mm	without strengthening section and medium post
up to 2000 mm	x	up to 2000 mm	with strengthening section
up to 4000 mm	x	up to 600 mm	with strengthening section
up to 4000 mm	x	up to 1200 mm	with strengthening section and medium post

For further information and technical data, please contact BM Architectural.

This protective system also shows its strengths whenever there is a threat of break-ins or serious damage. The highly resistant steel wall that it forms provides active security and a high level of protection in flood-threatened areas, avalanche regions and in city centre locations where there is a danger of vandalism.

Isolated properties, such as holiday lodges, can also be fitted with the system to make unauthorised access to them much more difficult.

The system is sold to building and maintenance companies who provide professional onsite installation.

Simple assembly



The lateral guide tracks, glued with a seal and predrilled, are secured with dowels to the building on the left and right next to the opening or in the reveal, and sealed at the base. The slats are then adjusted to length and preprepared seals are stuck on.

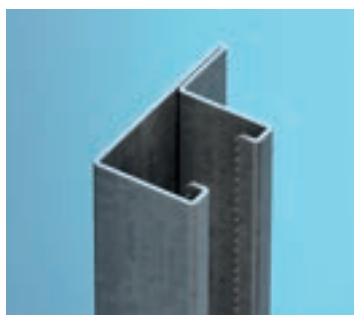
The slats are slotted into the lateral tracks, tightened with the two clamps and the vertical connection points are sealed. The **Waterstop** system is then ready for use. The system is disassembled in reverse order. Once cleaned of sealant, the zinc-plated tracks can then be stored.

The **Waterstop** system can therefore be used again and again.

Basic system components



Ratchet track, outer, B 62 x T 45 mm
901200 (WP W03-01)



Ratchet track, inner, B 70 x T 37 mm
901201 (WP W03-02)



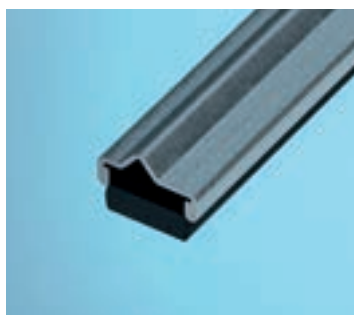
Slat, B 105 x T 25 mm
901202 (WP W03-03)



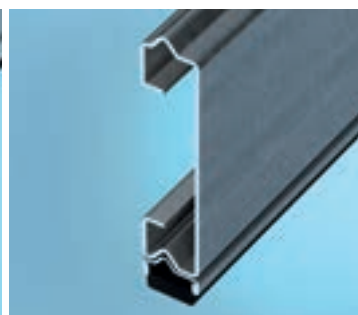
Strengthening section, B 97 x T 35 mm
901203 (WP W03-04)



Clamp, normal, B 55 x T 39 x H 49 mm
905200 (WP W03-11Z)



Bottom seal, Profile 24 x 7 mm
901208 (WP W08-06)



Bottom seal with bonded slat
901210



Post, 70 x 70 x 1750 mm
901204 (WP W09-06)

All warranties for **Waterstop** systems relate only to the quality of the materials used and the correct processing of individual components.

The key factors that influence how the system functions are the specific circumstances of each installation and the level of care with which the system is installed.