

**Fast, reliable and cost-effective flood protection!**



**Flood Barrier GSB-H**

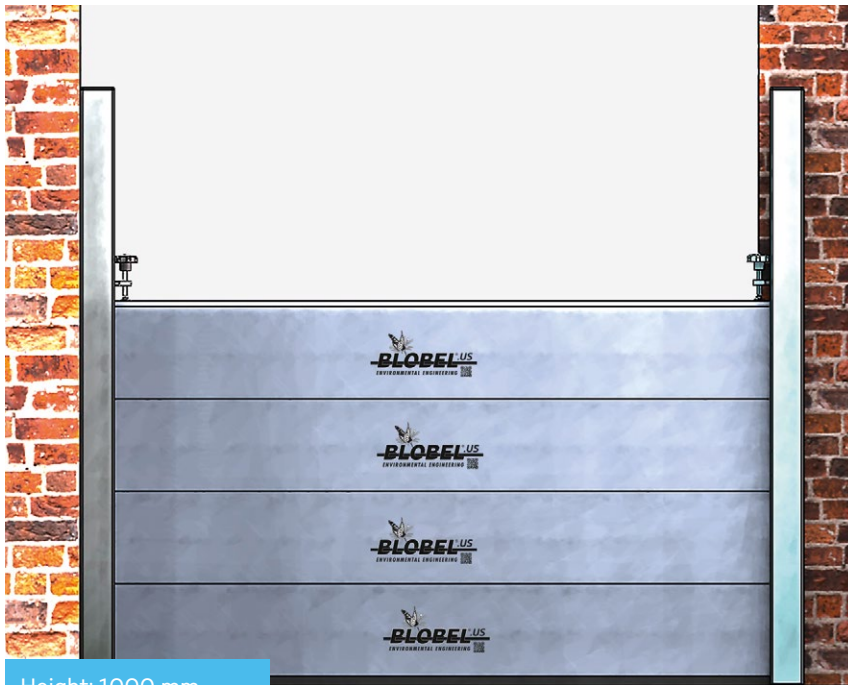
## Flexible protection, that grows with the rising flood

The lightweight aluminum profiles slide between vertical U-posts, one by one.

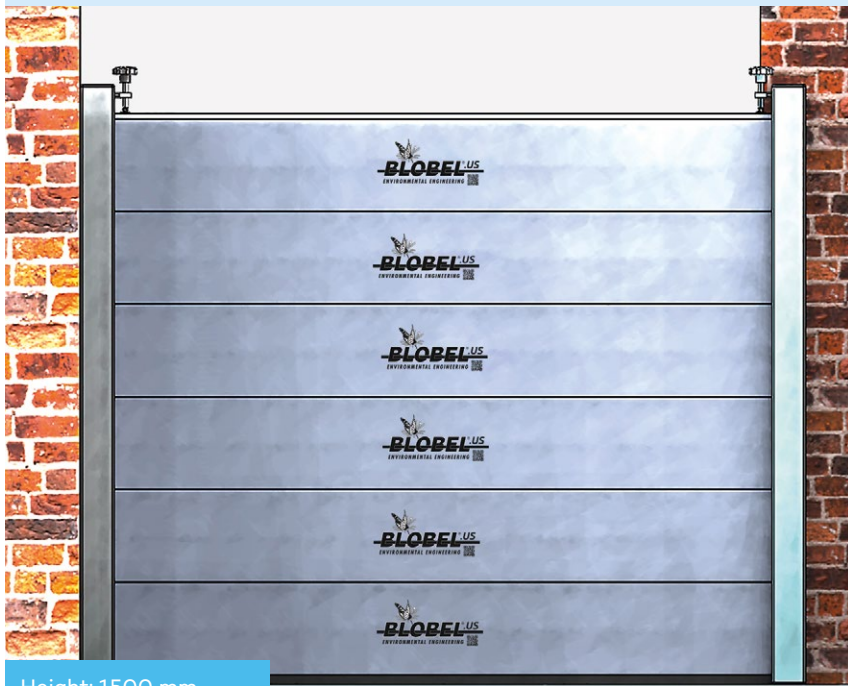
**It is not necessary to insert all the profiles all the time.**

With short and heavy rain, it is often enough to simply insert the first profile.

For long, heavy rain or flooding, additional panels simply can be added as needed.



Height: 1000 mm



Height: 1500 mm

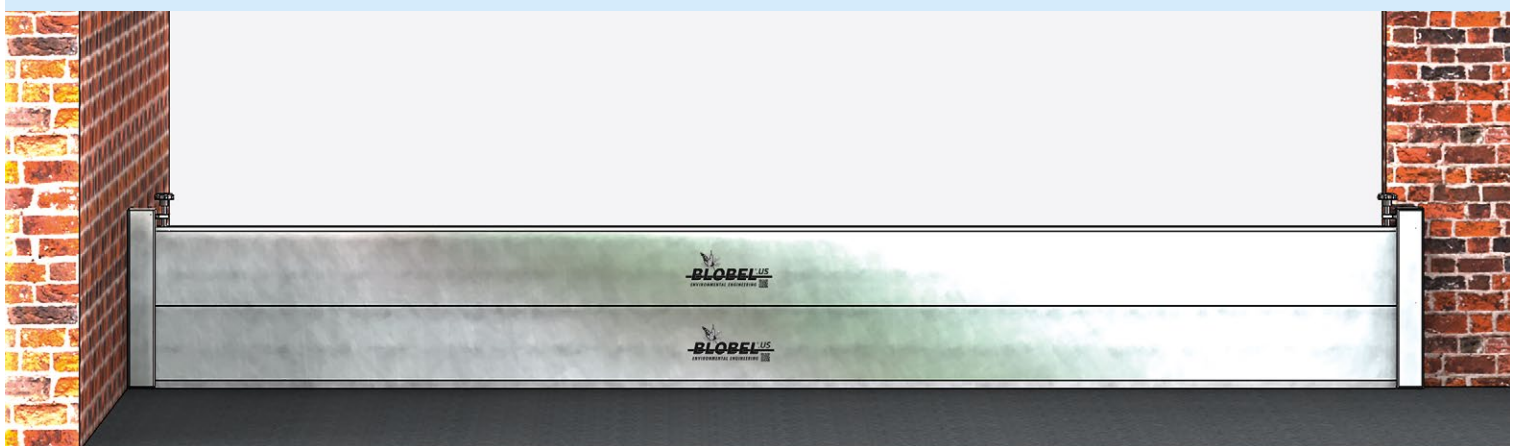
## Needed it even higher?

The Flood Barrier GSB-H is designed as such that the vertical U-Posts can be extended even after the barrier is installed. This allows for the height to be increased and the additional use of profiles.

Depending on the width of the barrier, the height can be extended up to 2 meters (see technical data on page 4).

## Up to 5m in width!

Taking the Flood Barrier height into consideration, the GSB-H can span up to 5 meters in width (see technical data on page 4). Contact us today. We find the right solution for you.



# Installation within the opening or in front of the opening. No extra masonry work required!

## Flexible installation, according to your needs.

Not only can the length and height of the GSB-H barrier be adapted, it also offers minimum impact on aesthetics of the building.

- **In front of the opening:**  
The vertical U-posts are simply bolted on the face of the wall.
- **Within the opening:**  
The vertical U-posts are simply bolted within the opening.

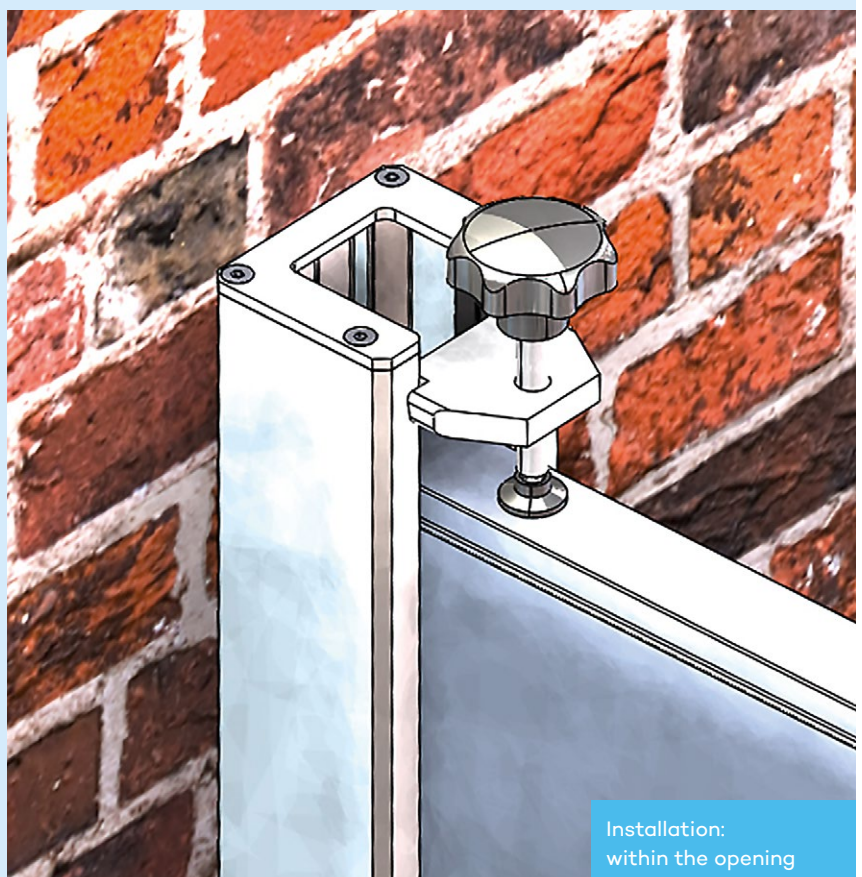
The GSB-H features several installation options:

- **Permanently installed U-posts:**  
U-posts are directly mounted to the wall and are permanently installed.
- **Mobile U-posts:**  
U-Posts are mounted to recessed steel or aluminum plates and are removable.

For permanently mounted U-posts, post covers are also available. Vandalism safe.

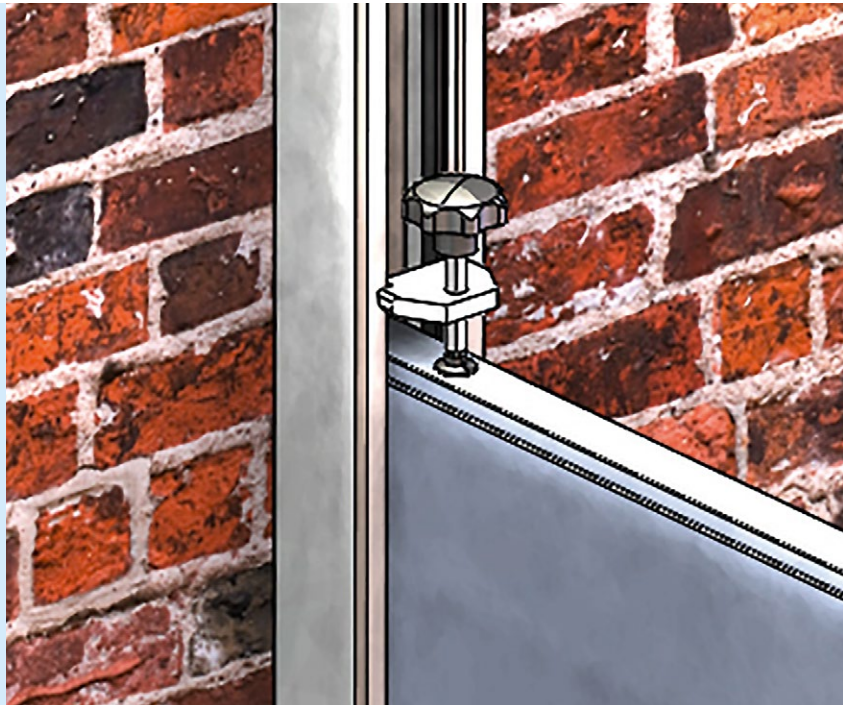
Want the barrier installed, no problem. We offer installation by our trained installation technician.

Alternatively, special installation kits are available for self installation.



## Easy assembly – no tools needed

Whether you have one profile or several. The pressure screw used to compress the seal can be inserted at any position. No tools needed.



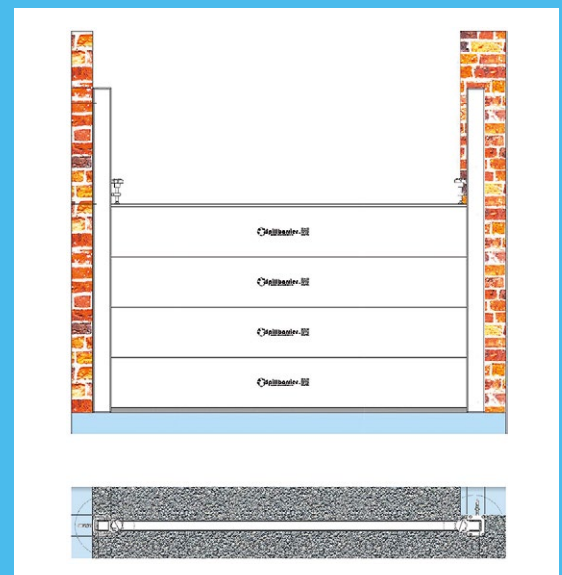
## Flood barrier GSB-H

- ➔ Individual profiles, manually adjustable
- ➔ Rapid deployment
- ➔ Simple insertion of the profiles within the U-posts
- ➔ Easy use of the pressure screw
- ➔ High strength aluminum profiles and U-posts
- ➔ Anti-vandalism covers available
- ➔ Reliable and durable sealing gaskets
- ➔ Possible installation within or in-front of the opening
- ➔ Assembly/installation, according to your requirements
- ➔ Short lead times

## Technical Data

| Height of the barrier (mm) | 250  | 500  | 750  | 1000 | 1250 | 1500 | 1750 | 2000 |
|----------------------------|------|------|------|------|------|------|------|------|
| Maximum length (mm)        | 4950 | 3900 | 3430 | 3100 | 2880 | 2700 | 2550 | 2430 |
| Number of profiles         | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    |

| Component                      | Material             |
|--------------------------------|----------------------|
| Aluminum profile type 250 × 50 | EN AW 6063-T66 (F25) |
| Side U-post 100 × 85           | EN AW 6063-T66 (F25) |
| Seal – between profiles        | EPDM                 |
| Seal – floor/bottom profile    | EPDM                 |
| U-posts seal                   | Silicone             |
| Pressure screws                | 304 stainless steel  |
| Pressure screw plate           | EN AW 6060-T66 (F22) |

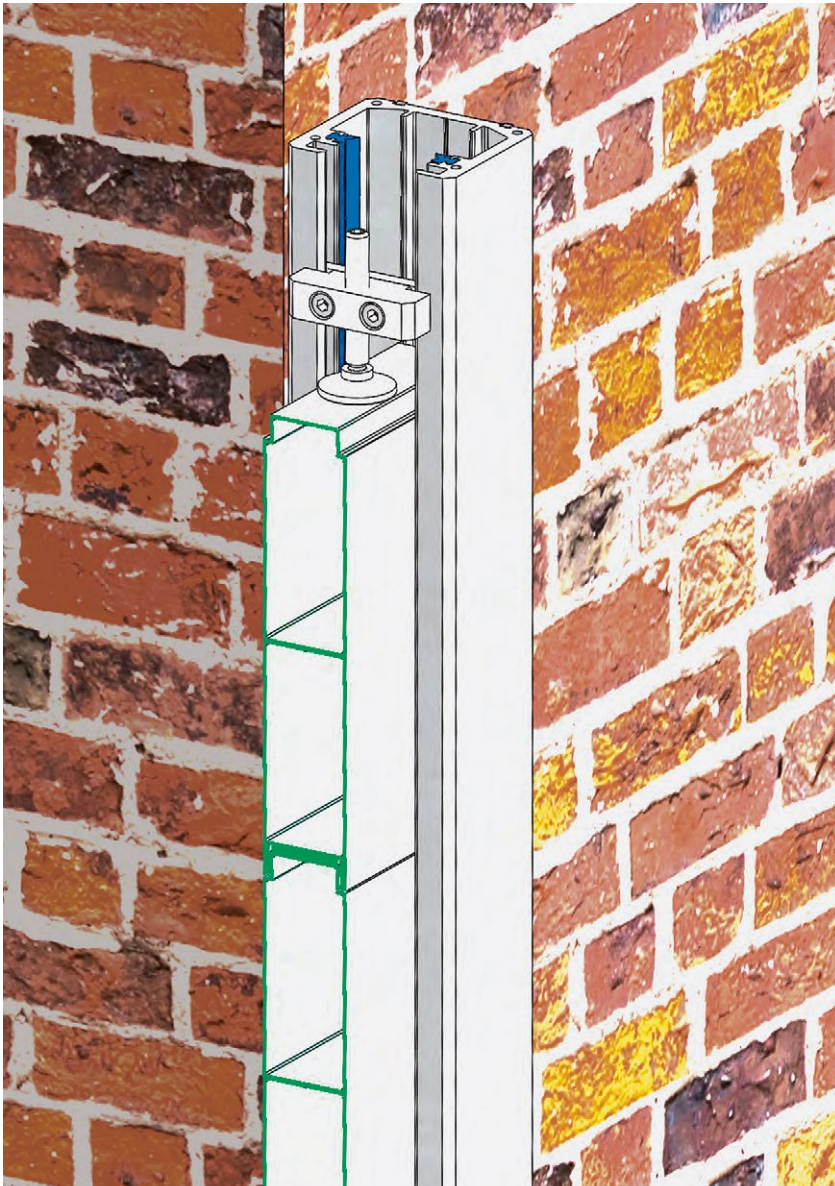
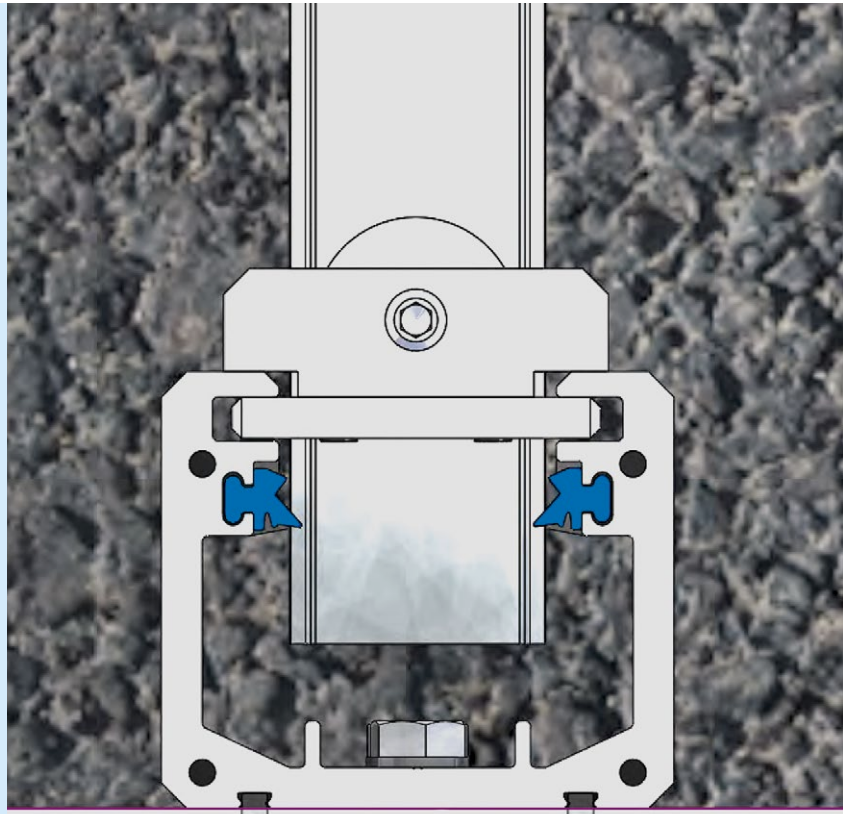


## Leak-tight and safe

Our special seal (see image) is temperature, UV and Ozone resistant. It does not age.

Through its placing within the post, it is protected against damages and wear and tear.

Our Seal has been designed with low friction in mind. Aluminum profiles easily slide up and down U-posts without the use of any lubricant.



## Reliability – a question of materials used

The profiles are made of high grade aluminum. Profiles are high resistance and light weight.

Vertical U-posts are also made of high grade aluminum. Corrosion and long-evity are not an issue.

Due to its design and gasket placing, leak-tightness is ensured.

The GSB-H light weight aluminum profiles make assembly easy for everyone.

# Optimal price and quality!

## Ideal also for private customers

BLOBEL Spill and Flood Barrier LTD:

- More than 25 years of experience
- Over 10000 installations worldwide
- Manual and fully automatic barrier systems to suit your needs
- Flood Barrier Systems with an unique, durable and leak-tight sealing technology.
- A wide range of barrier systems for a wide range of applications
- Designed in Germany, assembled locally

BLOBEL Spill and Flood Barrier LTD is part of the BLOBEL GROUP. As a whole we have more than 25 years of experience in flood protection and containment of contaminated fire fighting water.

Contact us:



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