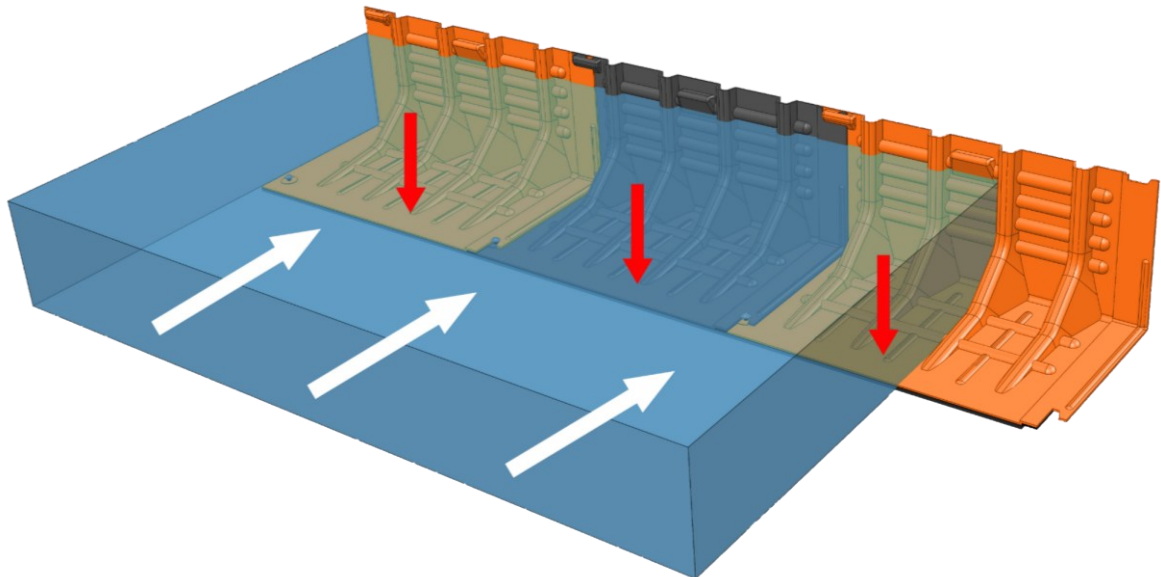


BEAVER® FloodFence



Description BEAVER® FloodFence is a free-standing mobile flood protection system. Extremely light - the lightest of its kind - and very quick to deploy. BEAVER® FloodFence is ideal for stopping and/or diverting water. Thanks to the durability of the material, even contaminated water can be successfully channeled. The system can be assembled and deployed quickly. The system therefore forms a water barrier in a very short time that provides efficient protection and is cost-effective.

This water barrier is self-anchoring and forms a 45 cm high dam. It is weighed down solely by the weight of the dammed water.

The higher the water rises, the more the protective wall is pressed against the ground. Since the pressure of the water is used, the modules require little weight of their own.

The protective dam is easy and quick to set up. One person can erect a 100 m long barrier in less than an hour. BEAVER® FloodFence is a very family-friendly flood protection system. No fire service knowledge is necessary, but the system is also valued by the public sector.

- Advantages**
- Can be used quickly, without any structural measures
 - Self-explanatory and simple construction
 - Modular construction allows flexible use
 - Reusable, durable and therefore sustainable





- Stackable and space-saving storage
- Robust and modular in use
- Simple and secure wall connection

Areas of application

Drain and/or dam flash floods.
Channel and collect fire-fighting water.
Water collection basin.
Elements can be placed in flowing water and immediately adhere to the ground.
We recommend BEAVER® FloodFence on solid and level ground.

Flood protection for private households or houses:

- Doors
- Driveway
- Garage door

Flood protection for businesses, companies and buildings :

- Doors
- Driveway
- Perimeter
- Roller shutter protection
- Shopping mall entrance

Municipal authorities, commercial and water utilities

Assembly

Tool-free mechanical plug-in connection:
BEAVER® FloodFence is assembled by snapping the elements into each other. No additional tools are required.
Corner connections via special corner modules with internal or external angles, wall connections via special wall connection elements.

Storage Transport

The modules are stackable and take up little space during transport and storage. Around 40 BEAVER® FloodFence elements can be transported and stored on a Euro pallet.

Dimensions

Dimension Element:

- Width: 100 cm
- Height: 45 cm
- Depth: 58 cm
- Storage height: 45 cm





- Storage length of individual element: 100 cm
- Storage length of element combination: 91 cm (overlap)

Weight Weight per element:

- 4kg

Material ABS
Wall connection elements: riveted sheet metal

Color Black – Orange
Other colors on request.

More 

BEAVER® FloodFence is ideal

- as flood protection for any route, resistant to sea and ocean water, and can also be used in winter conditions (no impairment due to freezing or expansion of water).
- as property protection, raising e.g. walls or dykes, 2nd line of defense.
- as an emergency system for disaster protection.
- or the construction of water basins, for example as fire water reservoirs, as retention basins for deposit, but also as containers for collecting contaminated fire water or cooling water or water-oil mixtures in the event of oil accidents.
- on construction sites in hydraulic engineering.



