Passive Flood Barrier

WATER STOP!

A horizontal lift barrier that utilizes flood water to lift itself into position and seals off a building opening during flooding.

Use the patented Water Stop! as a flood barrier for sealing off buildings threatened by large amounts of water due to flooding, thaw or rainfall. Once the water basin is filled, the flood wall lifts itself into position to seal off the opening from flood water. Made of high quality Stainless Steel with PTFE Gaskets.

Protecting Subway Entry

Rising Flood Barrier

Passive Flood Protection
The Water Stop! is delivered in one single unit and is positioned in a ground pit. After the barrier is adjusted to the correct position, the piers of the unit are bolted to the wall on either side. Next, mortar is poured into the recess beneath and surrounding the unit.

Flood wall activates by floodwater accumulating in collection basin, automatically raising flood wall into place.

Applications
Critical Infrastructure | Doors | Entryways | Buildings