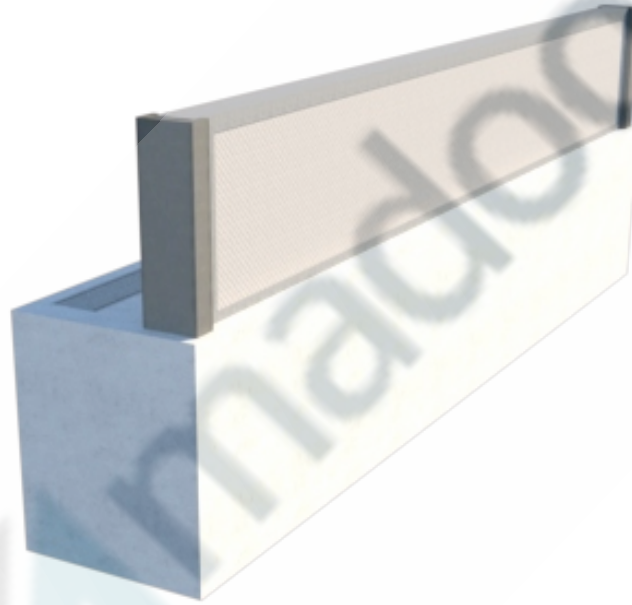


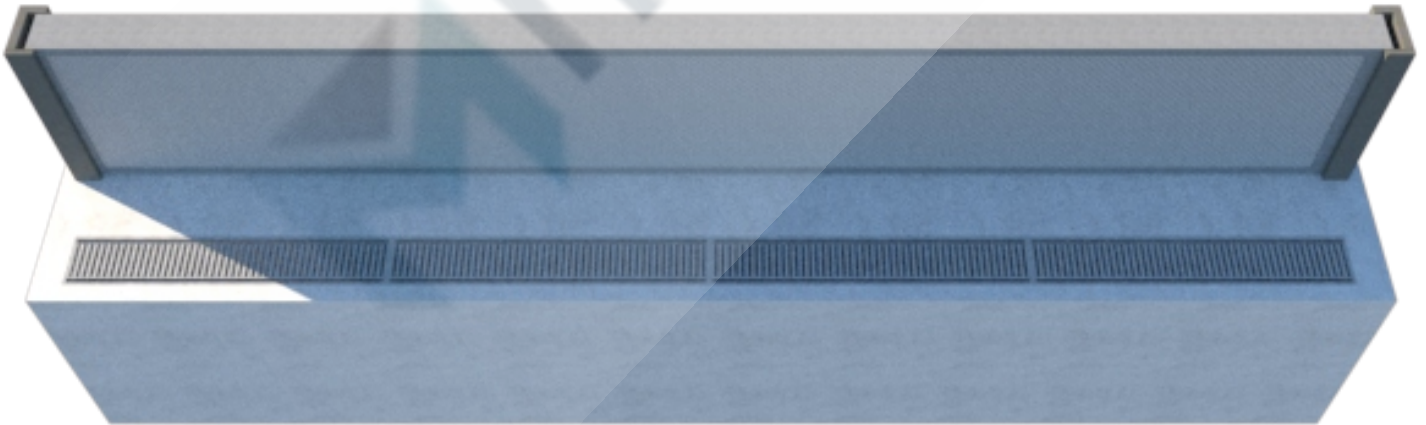
The MAdoors Born in the Türkiye and now the world's most successfull solution against floods



- 2 years warranty
- All of our products are CE certified.
- Stainless steel, Hot Dip Galvanized Steel, Stone coating can be manufactured.
- Special sealed gasket systems are used. Liquid proof
- It is durable for years of use.

Solid and simple solution

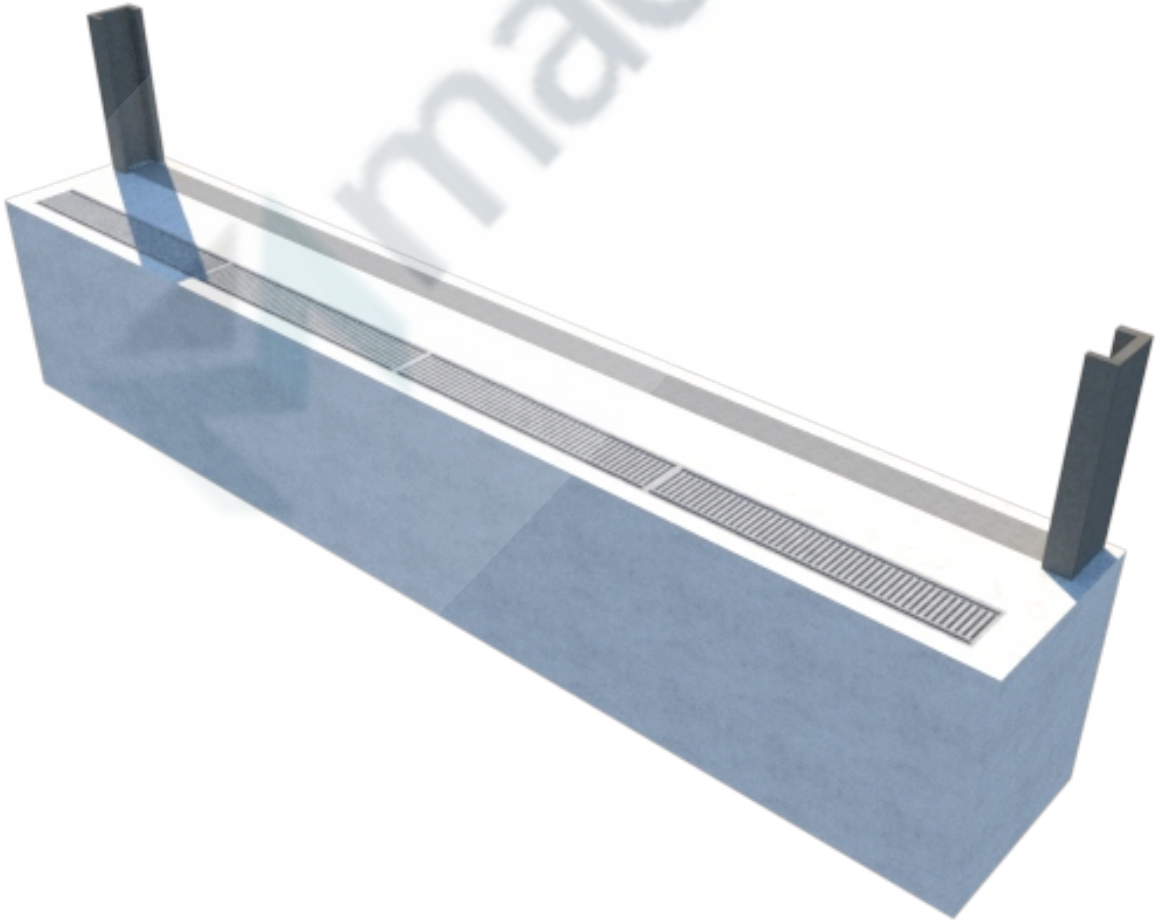
We are proud to introduce to you the MAdoors Self Closing Flood Door, a unique effective flood defense system to protect people and property from inland waterway floods caused by heavy rainfall, gales or rapid melting snow. This system has been developed to provide optimal protection against extreme high water levels. The MAdoors door have been developed to protect doors, double doors and small gates against floods.



Following installation and in non-flood conditions, all operational parts of the flood-door are invisibly concealed in the ground inside the basin.

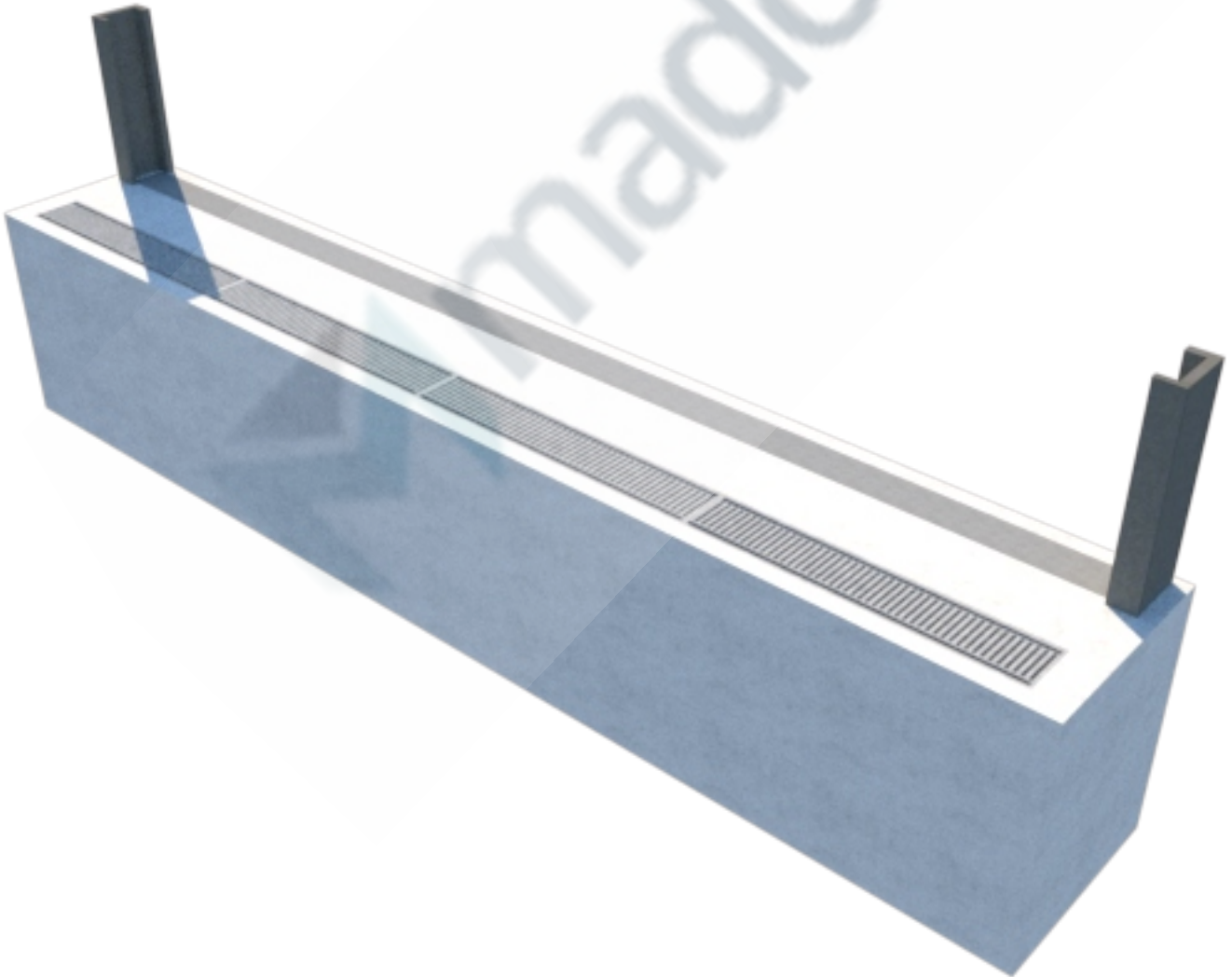
When floodwater rises to within 40 mm below flood level, the enclosed basin, which houses the floating wall, starts to fill up through a small filling pit through the support block into the basin. Float wall floats and rises. When the basin is totally filled, the angled support block will lock the barrier in to position sealing it water tight. The flood water can now continue to rise without flooding the protected area.

As the water subsides, the flood water in the basin must be pumped out by a hand or electric lens pump. As the water is totally pumped out from the basin, the flood wall has returned in his rest position and the lid seals the Flood door to prevent the barrier of waste and debris.



The MAdoors Self Closing Flood Barrier has been in use globally since 2000. Its design uses the approaching floodwaters to automatically raise the barrier. The automatic operation, along with its minimal footprint with no need for steps or ramps makes this type of defence ideal for unmanned sites, for where aesthetic considerations mean that a permanent barrier is not acceptable, or where there would be insufficient warning and manpower to use manually installed barriers.

Single barriers are available up to 10m in length and 2.5m in height. Multiple units can be linked together to create long runs where required, with permanent or removable intermediate posts.



USES

The MAdoors Self Closing Flood Barrier can be used to protect areas such as

- Underground garages
- Riverside defences
- Coastal defences
- Railway defences
- Unmanned sites, such as utility

BENEFITS

- Uses the floodwater itself to operate the barrier - no manual intervention required.
- No storage required - the barriers recesses fully into the ground when not in use.
- Fast action - with a fast flood the barrier will close within a minute.
- Easy to test - the pit can be filled with water which automatically lifts the barrier ready for inspection.
- Unlimited lengths - from 1m to 1km or more.

