

Flood Barrier

Key Features & Benefits:

- Quick and simple erection
- Deployed up to 2 m high
- No vertical supports necessary
- Small storage space required

How We Create Value:

- Competitive cost
- Protecting property from costly flooding repairs
- Low maintenance system



Flood Barrier

The system consists of “anchor profiles” which are set at an angle of 135° to each other and fitted flush to the ground on a prepared concrete foundation. The profiles and the foundation are the only permanent parts of the system. No parts protrude from the ground so that in normal dry conditions there is no visible impact on the landscape and no obstructions to traffic or pedestrians. The steel sheets making up the barrier are slotted into the pre-formed profile. The foundation is constructed in such a way that the receiving



The patented mobile flood barrier protection system has undergone rigorous testing. Finite element analysis for various critical load cases has been applied; this includes the case of a car colliding from the dry side of the structure and the increased pressure from floating debris on the flood side.

Its strong feature is flexibility of design which allows extreme versatility of application. The system is simple and quick to erect which makes it a promising solution for portable floodwater protection.

The HydroSwizz® emergency flood protection barrier represents a flexible and quickly-constructed alternative to the laborious filling and stacking of countless sandbags.