

Manual System: HS-T

Flood defense

Fire water retention

Custom designs

Benefits

- Flood defence system with "no floor stop or treshold"; unrestricted access = "Building to allow proper access for the disabled"
- Aluminium gate panel with stainless steel mechanical lifting mechanism
- Easy handling - one person operation
- Door leaf of Aluminium, frame galvanised
- Constant availability - rapid and quick response in case of sudden flooding
- System dimensions: Single system width up to 4000 mm and 1500 mm height, split sytem with central post = double system widht (wide depends on height)
- Powdercoating to any RAL colour available



More Products of RS

- ◆ Demountable Barriers ESH/LN & ESH/KN
- ◆ Flood defence door: FST/A
- ◆ Flood defence doors: HWT/A
- ◆ Window covers

- ◆ Special designs
- ◆ Automatic systems
- ◆ Desaster prevention system: Aqua Barrier
- ◆ Fire water retention systems



Thanks to the integrated lifting mechanism, HST flood defence gates are enable routes and accesses to buildings, entrances to properties etc. to be planned without tresholds or floor gutters. This allows the area to be passed through without obstruction. Requirements for building to allow proper access for the disabled can thus be met without difficulty. The gates have DIN-compliant left and right stops and can be opened to an angle of 270°.

A mechanical lifting mechanism integrated into the hinge section allows the operator to close the gate without any assistance (one person operation). In the default position the gate is open (lifted) and is secured, e.g. to a concrete face. When there is a risk of flooding the system is swung closed on its hinges and the lifting machanism lowers it on to the floor rail. A tensioning mechanism in the wall mounting section presses the entire system against the vertical seal.

and, at the same time, prevents it from opening again (e.g. due to the wind). The gate can generally be customised to the dimensions of the gap to be protected. Installation does not normally require any major additional construction work.

The RS-Team provides installation proposals for your specific installation Situation.

