



Automatic Flip-up Barriers

Designed to provide totally unrestricted access to pedestrian and vehicle entrances, the automatic flip-up barrier is fully recessed into the floor when not in use.

Activated by a push button or, optionally, automatically triggered by sensors, the barrier's powerful hydraulic arms smoothly lift the plate and lock it firmly in place to create a secure, watertight barrier.



A single system can protect openings up to 12 mtrs wide and multiple systems can be linked with intermediate posts to create a flood defence run of almost any length.



Depending on the span, defence heights of up to a max. of 1200mm are available as standard, and, subject to design considerations, higher systems can be manufactured to meet your requirements.



Movement and weight sensors prevent the barriers opening if the entrance is obstructed whilst optional audio / visual alarms sound prior to & during operation.

Optional 24 volt back-up systems are available for use in the event of mains failure & permanently installed security grates cover the housing pit - serving as both a safety platform for traffic & as protection for the hydraulic system while the barrier remains raised.

