

PIVOT GATES

Convenience and rapid operation make our pivot flood gates the ideal flash flood or spill defence.

The precision gas lift mechanism enables the gate to be effortlessly raised and lowered and the single point locking system clamps the gate in place at the turn of a lever.

Automated pivot gates can be triggered by fire alarm, smoke detectors, heat detectors or water detectors, push button controlled for daily use.

Specifically designed to protect loading bays and wide openings, the gate supports are custom manufactured to clear any existing obstacles, roller shutters, crash bars etc, and the raised gate is safely positioned to the side of the opening leaving the access totally free.

Patented seals are designed to resist clogging and to reform after prolonged periods of compression making the system ideal for long term and semi-permanent installation. The gates are available between 200mm and 600mm as standard and higher or custom systems are possible dependent on span requirements and location.

A single pivot gate can protect openings up to 4.25m wide and dual gates can be linked with a removable central support for wider apertures. A manual slot-in version of the system is also available for use in locations with insufficient space at the side of the opening to install a pivot gate.

Rapid deployment pivot barriers specifically for flash floods and chemical spill containment - flood depths up to 0.6m.



USES

- Wide openings such as roller shutter doors.
- Underground car park or garage flood barrier.
- Industrial or commercial sites as containment barriers.
- Anywhere where a flat surface is required.

BENEFITS

- Flood defence over dead level thresholds for vehicle or fork lift access.
- Precision gas assist lifting for effortless opening and closing.
- Rapid deployment with single point locking.
- No excavation required to install – can be ground or wall mounted.
- Maintenance free aluminium panels.
- Flood widths up to 4.25m and heights to 0.6m available.
- Can be internally or externally mounted.
- Can be installed over any flat impervious surface.

DESIGN



SIZES

- Single pivot gates are available for openings up to 4.25m wide.
- Double spans are available with a removable central post.
- Gates are available in standard heights from 200mm up to 600mm.



CONFIGURATIONS

- Gates can be wall mounted or floor mounted depending on situation.
- Gates can be manually operated or automatic and linked to Building Management Systems where required.
- Pivot gates are supplied in red as standard but can be powder coated to any standard RAL colour.
- Padlockable clamps are available for security.



INSTALLATION

- High compression EDPM seals enable gates to work on any level non-porous existing surface.
- Systems can be retrospectively fitted to any suitable foundation.



BESPOKE CAD DRAWINGS

