

Hinged Gates

Our NEW GENERATION *aluminium* flood gates are approximately 70% lighter than equivalent steel gates and, thanks to our unique 'raise-swing-lower' mechanism, do not require recessed ground channels, raised ground beams or ramps, making them ideal for vehicle entrances and especially suitable for forklift or wheelchair access.



Even the widest gates can be operated by one person using the smooth winding lift action and the single point locking mechanism. And of even more importance the aluminium construction provides a far higher level of Operator Safety than heavy steel gates.



Available as single or double leaf gates, these systems are suitable for use in unmanned locations, are fully lockable and come complete with anti-theft and vandal resistant features.

For locations where a stepped entrance is acceptable, we also offer the same high standard aluminium gates with precision non-lifting swing hinges.



Our gates are designed for extreme weather durability to give a lifetime of service and with EPDM seals that reform even after prolonged periods of compression, the gates can, if required, be left closed indefinitely.



Hinged Gates

Our new generation aluminium flood gates set new standards in the field of watertight gate design.....

Designed for APPLICATION

- *Can be installed on any flat watertight surface*
- *Heights 600mm to 2100mm (in 300mm increments)*
- *Single Gate width any size up to 4000mm in a single span*
- *Double Gates any size up to 8000mm*
- *Inward and outward 180° opening gates available*
- *Lifting mechanism raises gate by up to 200mm to clear pavements*
- *Vandal resistant covers & security clamps to lock systems*
- *Can be finished in RAL colour to match décor*
- *Can be left semi-permanently installed*

Designed for CONVENIENCE

- *Smooth winding lift mechanism*
- *Single point locking.*
- *One person operation.*
- *Easy installation – no heavy lifting gear*
- *Requires less massive supporting structure*

Designed for DURABILITY

- *Stainless steel & aluminium components*
- *Life-time lubricated bearings*
- *Patented seal design stops silt clogging*
- *All seals made with EPDM for weather and UV resistance*
- *Seals fixed in preformed channels and easily replaceable*
- *Suitable for constant daily use*

Designed to STANDARDS

- *Load/stress calculated to maximum storage capacity*
- *Heat treated aluminium extrusions to BS1474*
- *Stainless steel sections manufactured to EN10088*
- *Seals all Ethylene Propylene Diene Monomer (EPDM)*
- *All fixings Load Rated Hilti™ or Fischer™*

NB. We can also supply both hinged & sliding heavy duty steel watertight gates for virtually any application.