

# BI-FOLDING SPEED GATES



The popular bi-folding speed gate is a fast acting security gate which is ideal for sites where there is a limited area for the gate to open and close.

- Secures apertures up to 10m.
- Standard height: **2400mm**, Max height **5000mm** (depending on configuration)
- Fully Welded Construction
- Choice of infills including security weldmesh, bar and weldmesh, sheet, decorative & wood.
- Bespoke manufacturing

## BENEFITS & FEATURES

- The popular bi-folding speed gate is a fast acting security gate, which is ideal for sites where there is a limited area for the gate to open and close
- Bi-folding gates are available in various models including overhead track, bottom track or trackless
- Hinged Gate leaves can be automated with our range of Trojan, Dutyman or Gate back Actuators

### TROJAN ACTUATOR

- Designed to automate larger, heavier gates
- 100% duty rating – designed for continuous operation
- Underground and surface mounted models available

### DUTYMAN MKII ACTUATOR

- A surface mounted, self contained electro-mechanical drive mechanism
- The actuator will operate single leaf gates up to 5m, double leaf widths up to 10m and heights up to 5m \*
- 100% duty rating – designed for continuous operation

### GATE BACK ACTUATOR

- A powerful yet compact motive unit which provides a solution for automating single leaf hinged gate (up to 5m)
- 100% duty rating – designed for continuous operation

## OPTIONS

- 100/200mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems

## SAFETY

- Vehicle detector loops
- Safety photocell beams
- Flashing beacons
- Audible alarm
- Safety Edge

## CIVIL REQUIREMENTS

Gate post foundation (millimetres)

L: **1600** x W: **1300** x H: **1000**

- Dependent on Automation

**Note:** Power and control wiring ducts to be incorporated into foundations

## ELECTRICAL REQUIREMENTS \*\*

- Dependent on Automation

\* Depending on configuration

\*\* This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

