

TERRA V GATE



The HVM Bi-parting/Folding Gate has been successfully impact tested to the British PAS 68 specification with 7.5t @ 50mph (80kph) with a maximum width of 9000mm.

- PAS 68 Terra V Gate 7.5t @ 50mph (80kph)
- V/7500[N3]/80/90:0.0/0.0

Tested dimensions: width 4000mm, height 3000mm



PSSA
Verification Scheme

BENEFITS & FEATURES

- Successfully impact tested to PAS 68
- Zero penetration
- Fully functional after impact
- Variable heights available. Standard 3000mm. Maximum 5000mm
- Shallow foundation depths of only 340mm required
- Bi-parting pair of hinged gate leaves with Heavy Duty Crash Impact Beam
- Heavy duty posts support the gate leaf
- Secured at a shallow angle of only 135 degrees
- Designed for ease of installation and maintenance
- Hinged Gate leaves can be automated with our range of Trojan Actuators or Gate Back Actuators
- Shallow foundation depths of only 340mm required. Foundation Type B

TROJAN ACTUATOR

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

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

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In event of Power Failure options of Fail safe (remain in raised position) or Fail secure (remain in lowered position)
- 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 base -** L: 4000mm
W: 2000mm
D: 280mm
- Receptor post foundations**
L: 4000mm
W: 2000mm
D: 280mm

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS *

- Dependent on automation



Applications: High Security sites which require equipment that meets a higher level of PAS 68 specification and have a lack of runback area for sliding gate.

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