

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 7000mm.

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

Tested dimensions: **width 4000mm, height 3000mm**

BENEFITS & FEATURES

- Successfully impact tested to PAS 68
- Zero penetration
- Fully functional after impact
- Variable heights available. Standard 3000mm. Maximum 5000mm
- 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
- Manual Terra V Gate - Shallow foundation depths of only 340mm required. Foundation Type B
- Designed for ease of installation and maintenance
- Hinged Gate leaves can be automated with our range of Trojan Actuators 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

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 open position) or Fail secure (remain in closed position)
- 100/200mm Traffic Light System
- High Security Cabinet
- Can be interfaced to any access control systems
- Various infills available including bar, mesh and sheet

SAFETY

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

CIVIL REQUIREMENTS

Manual Gate base (millimetres)

L: 4000 x W: 2000 x D: 340

Receptor post foundations (millimetres)

L: 4000 x W: 2000 x D: 340

Automatic Gate foundations dependent on Actuator

Note: Power and control wiring ducts may be required
Automatic Terra V Gate foundations - Dependent on Actuator

ELECTRICAL REQUIREMENTS *

- Dependent on automation

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



PSSA
Verification Scheme

+44(0) 1293 422800

sales@frontierpitts.com www.frontierpitts.com



FP20.2VGATES/MAY16