

TRACKED TERRA GATES



BENEFITS & FEATURES

- Successfully impact tested to the British PAS 68 specification in the fully closed and half open positions
- Fully functional after impact
- Zero penetration
- Variable heights available. Standard 2400mm. Maximum 5000mm
- Shallow Embedment Foundation depths of only 300mm required. Foundation Type B
- Heavy duty posts support the gate leaf
- Cantilevered Gate, no track or support across the roadway is required, therefore no roadway excavation required
- The balance is provided by a unique enclosed "run-back" which enables the gate to be fully projected across the roadway without tipping
- Electronic control motor drive unit, 100% duty rated
- Manual operation under power fail conditions
- Designed for ease of installation and maintenance

OPERATING SPEED

- Typical operating speed of 250-500mm/second*, depending on configuration
- EFO (extra fast operation) available

OPTIONS

- UPS (Uninterrupted power supply) allows a number of operations in power failure mode
- Disengaging box - manual override
- 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

- Three Phase Supply



The HVM Gate has been successfully impact tested to the British PAS 68 specification with 7.5t @ 50mph in both the fully closed and half open positions. Maximum width 6000mm.

- PAS 68 Terra Tracked Sliding Gate 7.5t @ 50mph (80kph)
- V/7500[N3]/80/90:0.0/0.0
- Successfully impact tested in fully closed and half open positions
- Fully functional after both impact tests

Tested dimensions: width 3000mm, height 3000mm



Applications: High Security sites which require equipment that meets a higher level of IWA 14 & PAS 68 specification and have a lack of runback area for sliding gate.