TERRA SLIDING CANTILEVERED GATE

The HVM Gate has been successfully impact tested to the British PAS 68 specification with 7.5t @ 50mph (80kph) with a maximum width of 6000mm.

- PAS 68 Terra Sliding Cantilevered Gate 7.5t @ 50mph (80kph)
- V/7500[N3]/80/90:1.5/0.0

  Tested dimensions: *width 4500mm, height 3000mm*

BENEFITS & FEATURES

- Successfully impact tested to PAS 68
- Minimal site penetration
- Variable heights available. Standard 2400mm. Maximum 5000mm
- Shallow foundation depths of only 500mm required.
- 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
- Shallow Embedment Foundation depths of only 400mm required. Foundation Type B

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

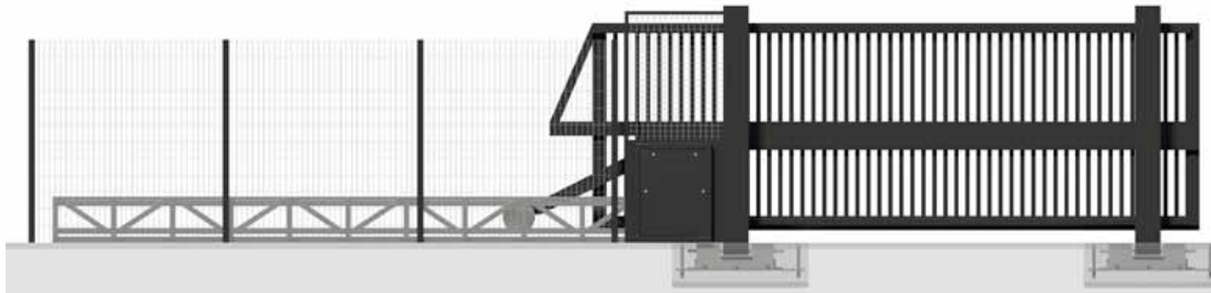
Gate base - L: 4000mm
W: 2000mm
D: 280mm

Receptor post foundations
L: 4000mm
W: 2000mm
D: 280mm

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS *

- Three Phase Supply



Applications: High Security sites, which require an HVM solution to secure occasional access points, out of hours security or remote locations with power supply restrictions.

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