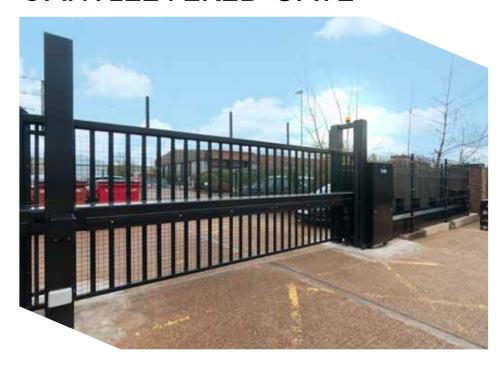
TERRA G8 SLIDING CANTILEVERED GATE





The HVM Gate has been successfully impact tested to the International IWA 14 specification with 7.2t @ 64kph (40mph) with a maximum width 8000mm.

- IWA 14 Terra G8 Sliding Gate 7.2t @ 64kph (40mph)
- V/7200[N2A]/64/90:1.8

Tested dimensions: width 8000mm, height 3000mm

BENEFITS & FEATURES

- Successfully impact tested to the International IWA 14 specification
- The Sleek Terra G8 can secure entrances of 8m plus, providing Counter Terrorist protection for wider entrances
- Minimal site penetration
- Variable heights available. Standard 2400mm.
 Maximum 5000mm
- · 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 "runback" which enables the gate to be fully projected across the roadway without tipping
- Electronic control motor drive unit, I 00% duty rated
- Manual operation under power fail conditions
- · Designed for ease of installation and maintenance
- Shallow Embedment Foundation depths of only 350mm required. Foundation Type B

OPERATING SPEED

 Typical operating speed of 200mm/second depending on configuration

OPTIONS

- UPS (Uninterrupted power supply) allows a number of operations in power failure mode
- Disengaging box manual override
- In the event of Power Failure options of Fail Safe (remain in the open position) or Fail Secure (remain in the closed position)
- 100/200mm Traffic Light System
- · High Security Cabinet
- Can be interfaced to any access control system
- Various infills available including, bar, mesh and sheet

SAFETY

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

CIVIL REQUIREMENTS

Gate base (millimetres) L: 2000 × W: 1600 × D: 450

Receptor post foundations (millimetres)

L: 1320 × W: 1600 × D: 450

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS*

- · Single Phase Supply
- This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

