

# 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, 100% 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 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
- 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 x W: 1600 x D: 450

Receptor post foundations (millimetres)

L: 1320 x W: 1600 x 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



**PSSA**  
Verification Scheme

+44(0)1293 422800

sales@frontierpitts.com www.frontierpitts.com



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