



IWA 14 HVM Terra Bi-folding Gates - 7.2t At 30 mph

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Detailed description

The Terra Bi-folding Gate is impact tested to the International IWA 14 Specification, stopping a 7.2 tonne vehicle travelling at 30 mph.

IWA 14 Classification Code: V/7200[N2A]/48/90:0.2.

A range of sleeves finishes and tops also available.

A choice of automation with Frontier Pitts designed and manufactured actuators depending on the size of the gate: Gate back Actuators (hydraulic), Dutyman Actuators (electro-mechanical) and underground Trojan Actuators (hydraulic). Heavy duty rams with PLC controlled slowdown to ensure quick and safe operation.

All made to order. A PSSA Verified Product, Secured by Design and are listed on the CPNI List of IWA 14 and PAS 68 products.

Applications:

Suitable for high security sites such as banks, embassies, bullion depots, cargo parks, ports and lorry parks. The Hostile Vehicle Mitigation (HVM) bi-fold gate has been proven to stop vehicles, providing HVM, counter terrorist, impact-resistant barriers preventing vehicle as a weapon attack and LPS1175 Security Rated Automatic Gates where all the gate (infill, motor mechanism) is tested.

Product guidance - As Standard

Finish:

Shotblasted, hot zinc sprayed, primed and finished with a final coat of polyurethane paint to a RAL number. This process provides a 20-year corrosion protection system for exterior, industrially polluted inland sites to BS 5493.

Operational speed:

Dependent on model and length, contact manufacturer for details.

Options

Size:

- Height: Standard 2400 mm.
- Maximum up to 3000 mm.
- Length: 8000 mm (maximum).

Product specification

Manufacturer

Frontier Pitts Ltd



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Product reference IWA 14 Terra Bi-fold Gate

Size (h x l) []

Colour []

Actuation/ Safety Audible alarms
Dutyman actuators (electro-mechanical)
approved by LPCB to LPS1175 Security
Rating 2
Flashing beacons
Induction loop/ Vehicle detector loop system
Lasers
Light curtain
Manual operation
Pedestrian guard rail, 2000 mm high - To
prevent the gate closing on a person or
vehicle.
Power locking bolt
Safety edge
Safety photocell
Signage
Traffic light system
Ultrasonic sensors
Underground trojan actuators (hydraulic)
approved by LPCB to LPS1175 Security
Rating 2

Access control ANPR - Automatic number plate recognition
Audio intercom
Card reader
Digital keypad
GSM intercom
HMI - Human machine interface
Push buttons
VHF Radio control system

Gate

- Guide Underground track

- Infill Bar and Weldmesh infill approved by LPCB
to LPS1175 Security Rating 2

- Top protection: 55 mm serrated edge
Anti-climb rotating strip



Anti-climb serrated edges
Barbed tape
Barbed wire

Accessories

[None]
[100 mm diameter red/ green LED traffic light head with monitored safety circuit]
[Control pedestal - dual height]
[Control pedestal - HGV height]
[Control pedestal - standard height]
[Disengaging box - manual override]
[High security cabinet]
[Signage]
[UPS (Uninterrupted Power Supply)] - Allows a number of operations in power failure mode.