



IWA 14 HVM Terra 180° Hinged Gate - 7.2t At 30 mph

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Detailed description

The Terra 180 Hinged Gate is a hinged/ swing gate impact tested to the International IWA 14 Specification, stopping a 7.2 tonne vehicle travelling at 30 mph.

Based on the Terra 180 Swing Barrier impact test IWA 14 Classification Code: V/7200[N2A]/48/90:1.7.

The enhanced version of the IWA 14 impact tested Terra 180° Swing Barrier with high security weldmesh infill. 7.2t at 48 kph (30 mph). Can be automated.

Comprising a gate leaf, heavy duty crash impact beam and posts.

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) Gate has been proven to stop vehicles, providing HVM, counter terrorist, impact-resistant barriers preventing vehicle as a weapon attack.

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 (h x l, maximum):

3000 x 6000 mm.

Product specification

Manufacturer

Frontier Pitts Ltd



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Product reference IWA 14 Terra 180° Hinged Gate

Size (h x l) []

Colour []

Actuation/ Safety Not applicable - For manual operation.
Audible alarms
Dutyman actuators (electro-mechanical)
approved by LPCB to LPS1175 Security
Rating 2
Flashing beacons
Induction loop/ Vehicle detector loop system
Lasers
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

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

- 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]
- [Accumulator] - Allows a number of operations in power failure mode.
- [Biodegradable oil]
- [Control pedestal - dual height]
- [Control pedestal - HGV height]
- [Control pedestal - standard height]
- [High security cabinet]
- [Hydraulic oil]
- [Locking bolt]
- [Manual handpump] - Allows a number of operations in power failure mode.
- [Manual release valve] - For Hinged Gate only.
- [Signage]