



## IWA 14 HVM Terra Ultimate 180° Hinged Gate - 7.2t At 50 mph

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### Detailed description

The Terra Ultimate 180° Hinged Gate is a hinged/ swing gate impact tested to the International IWA 14 Specification, stopping a 7.2 tonne vehicle travelling at 50 mph.

Based on the Terra Ultimate 180 Swing Barrier impact test IWA 14 Classification Code: V/7200[N2A]/80/90:4.7.

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

- Name: Frontier Pitts Ltd

- Web: [www.frontierpitts.com](http://www.frontierpitts.com)

Frontier Pitts Ltd



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<b>Product reference</b>	IWA 14 Terra Ultimate 180° Hinged Gate
<b>Size (h x l)</b>	[ ]
<b>Colour</b>	[ ]
<b>Actuation/ Safety</b>	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
<b>Access control</b>	ANPR - Automatic number plate recognition Audio intercom Card reader Digital keypad GSM intercom HMI - Human machine interface Push buttons VHF Radio control system
<b>Gate infill</b>	Bar and Weldmesh infill approved by LPCB to LPS1175 Security Rating 2 Sheet
<b>Top protection:</b>	55 mm serrated edge Anti-climb rotating strip Anti-climb serrated edges Barbed tape Barbed wire
<b>Accessories</b>	[None] [100 mm diameter red/ green LED traffic light head] [Biodegradable oil]



[Control pedestal - dual height]  
[Control pedestal - HGV height]  
[Control pedestal - standard height]  
[High security cabinet]  
[Hydraulic oil]  
[Locking bolt]  
[Manual release valve] - For Hinged Gate  
only.  
[Signage]