

TERRA ULTIMATE BARRIER



BENEFITS & FEATURES

- Successfully impact tested to PAS 68
- Stopped 7.5t @ 50mph. The Ultimate Solution
- Vehicle stopped within the aperture
- Designed for ease of installation and maintenance
- Hydraulically driven, three phase supply
- Instantly reversible, 100% duty rated motor
- Shallow foundation embedment depths of only 400mm required. Foundation Type B

OPERATING SPEED

- Typical speeds of 12-18 seconds* depending on configuration
- EFO (extra fast operation) available depending on configuration

OPTIONS

- UPS (Uninterrupted power supply), Accumulator or Manual Hand Pump allow a number of operations in power failure mode
- In event of Power Failure options of Fail safe (remain in raised position) or Fail secure (remain in lowered position)
- High Security Cabinet

- Can be interfaced to any access control systems
- Manual hand release for Power Fail Operation
- Lower folding skirt

SAFETY

- Vehicle detector loops
- Safety photocell beams
- Flashing Beacon
- Audible Alarm

CIVIL REQUIREMENTS

Barrier cabinet size (millimetres)

L: 980 x W: 1400 x H: 1055

Barrier base (millimetres)

L: 2800 x W: 2000 x D: 400

End rest base (millimetres)

L: 2800 x W: 1500 x D: 400

Note: Power and control wiring ducts may be required

ELECTRICAL REQUIREMENTS *

- 10 amp, 5 wire, 400V, 50Hz, Three phase and neutral supply

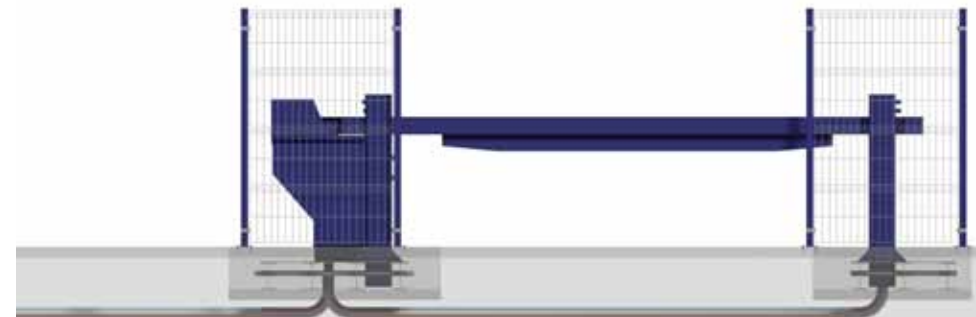
* This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453



The HVM Barrier has been successfully impact tested to the British PAS 68 specification with 7.5t @ 50mph (80kph). The Ultimate Defence.

- PAS 68 Terra Ultimate Barrier 7.5t @ 50mph
- V/7500[N3]/80/90:5.3/2.0

Tested dimensions: width 4500mm, crash beam height 1050mm



PSSA
Verification Scheme

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