

# COMPACT TERRA BARRIER



## BENEFITS & FEATURES

- Successfully impact tested to PAS 68
- Aesthetically pleasing security that does not highlight valuable assets
- Aluminium boom with the latest PST (Perimeter Security Technology)
- Lower folding skirt as standard
- Designed for ease of installation and maintenance
- Hydraulically operated
- Instantly reversible, 100% duty rated motor
- Shallow foundation depths of only 500mm required. Foundation Type C

## OPERATING SPEED

- Typical speeds of 7-15 seconds\* depending on configuration.

## OPTIONS

- UPS (Uninterrupted power supply) or Accumulator 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

## SAFETY

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

## CIVIL REQUIREMENTS

**Barrier cabinet size** (millimetres)

L: 522 x W: 472 x H: 1145

**Barrier base** (millimetres)

L: 1500 x W: 1000 x D: 500

**End rest base** (millimetres)

L: 1000 x W: 8000 x D: 500

**Note:** Power and control wiring ducts may be required

## ELECTRICAL REQUIREMENTS \*

- 6 amp, 5 wire, three phase and neutral or 10 amp, 3 wire single phase

\* 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 PAS 68 with 3.5t @ 30mph (48kph). Looks can be deceiving! The impact tested Drop Arm Barrier that looks like a standard car park barrier, hydraulically powered for reliability & strength. Maximum boom length 6000mm

- PAS 68 Compact Terra Barrier 3.5t @ 30mph
- V Drop Arm Gate 3500[NI]/48/90:1.5/0.0

Tested dimensions: width 4000mm



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