

TERRA COMPACT BARRIER PAS 68 3.5T @ 48KPH Maximum Boom Length 6000mm



The HVM Barrier, impact tested to PAS 68, combines strength and aesthetics, resembling a standard car park barrier. Hydraulically powered for reliability, it features an aluminium boom, lower folding skirt, and easy installation with shallow foundations. Includes advanced safety features for optimal security.

BENEFITS & FEATURES

- Classification Code: V Drop Arm Gate 3500[N1]/48/90:1.5/0.0
- Successfully impact tested to PAS 68 with 3.5t @ 48kph (Tested dimensions: width 4000mm)
- Maximum boom length 6000mm
- 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



- Construction: The cabinet is manufactured from mild steel sheet. The aluminium barrier boom and lower folding skirt (which is supplied as standard) is fitted with the latest PS technology (Perimeter Security).
- Foundation Depth 500mm, Foundation Type B
- Finish: The cabinet is protected by a finish system comprising; de-greasing, shot blasting to clean metal, zinc rich powder prime and polyester powder coat. Boom – Aluminium, Powder Coated, White with red bands. Special colours available.
- Safety: Vehicle Detector Loops, Safety Photocells, LED Traffic light heads, Flashing beacon, Audible alarm Normal Operating Speed/Time: 7.5 -15 seconds Depending on configuration Duty Cycle: 100% duty rating
- Controls: The programmable logic controller (PLC) with built in safety features will accept inputs from access control systems including any access card, Push button supplied as standard Accreditations: Secured by Design,.



OPERATING SPEED

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



OPTIONS

- UPS (Uninterrupted power supply) allow a number of operations in power failure mode
- In event of Power Failure options of Fail safe (remain in raised 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

