

TERRA SURFACE MOUNT BLOCKER



BENEFITS & FEATURES

- Impact tested to the British PAS 68 with 7.5t @ 50mph (80kph)
- Surface Mounted Technology – no foundations required. Foundation Type Ap
- Designed for ease of installation and maintenance
- Hydraulically operated, three phase supply
- Instantly reversible, 100% duty rated motor
- Concertina safety skirt to prevent potential trapping areas
- Control cabinet recommended to be installed within 10 metres of unit

OPERATING SPEED

- Typical speeds of 4-6 seconds *
- EFO (extra fast operation) in up to 2-3 seconds (depending on configuration)

OPTIONS

- Accumulator or manual hand pump allow a number of operations in power failure mode
- In the event of Power Failure options of Fail Secure (remain in the raised position) or Fail Safe (remain in the lowered position)
- High Security Cabinet
- Can be interfaced to any access control systems
- 100/200mm Traffic Light System
- Lifetime Paint; Anti skid resistant coating on top plate

SAFETY

- Vehicle detector loops
- Safety photocell beams

CIVIL REQUIREMENTS

- Minimum Depth of 150mm (Note: Power and control wiring ducts may be required)
- Control Cabinet Foundation L:600mm x W:900mm x D:300mm

ELECTRICAL REQUIREMENTS **

- Three Phase Supply

* Depending on configuration

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



The HVM Surface Mount Blocker has been successfully impact tested to BSi PAS 68 specification with 7.5t @ 50mph (80kph). On impact the blocker stopped the vehicle within the aperture.

- Surface Mounted Technology – no foundations required.
- Foundation Type Ap
- Widths up to 4000mm, securing apertures of 6400mm

Tested dimensions: width 2500mm, lift height 1100mm



PSSA
Verification Scheme

+ (0) 1293422800
sales@frontierpitts.com
www.frontierpitts.com



FP20.5SURF/FEB23