

The Award Winning PAS 68 Road Blocker from Frontier Pitts.



The ONLY surface mounted blocker to be successfully impact tested to the BSi PAS 68 standard with zero penetration AND remain bolted in its original position during and after impact.



PAS 68 Terra Surface Mount Blocker

V Road Blocker 7500[N3]/80/90:0.0/7.6

*Tested dimensions : width 2500mm,
lift height 1100mm
maximum width 4000mm*



Successfully impact tested to the latest PAS 68:2010 specification stopping a 7500kg vehicle travelling at 50mph (80kph) which equates to 1852kj. Maximum width 4000mm. Surface Mounted.

The unit is mounted on the road surface, therefore no foundations are required. The special pre formed ramps allow safe passage by all vehicles. The tarmac covering provides an anti slip surface for cyclists. Flush mount installation also available.

Hydraulically driven. Designed for ease of installation and maintenance. The Terra Surface Mount Blocker can be interfaced to any access control systems.

BENEFITS & FEATURES

Impact tested to BSi PAS 68:2010 - resulting in zero penetration
Road surface blocker - no foundations required. Ideal for inner city sites
Can also be installed flush with ground - foundation depths of only 220mm required.

Hydraulically operated 400V

100% duty rating

Instantly reversible

Width up to 4 metres (securing apertures of 5.8m)

Concertina safety skirt to prevent potential trapping areas.

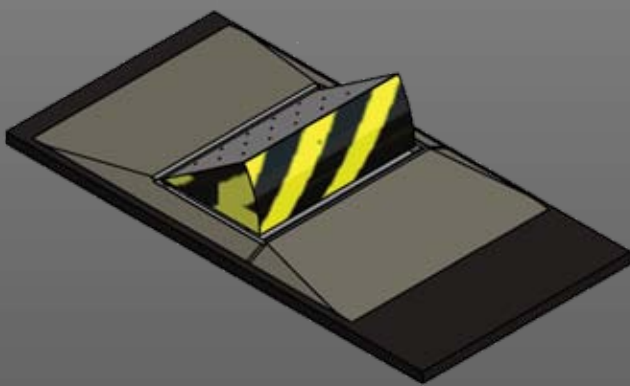
Wide range of Accessories available.

Control cabinet recommended to be installed within 10 metres of unit.
Further bespoke systems available.



Applications: Inner city locations with limited foundation depths that require equipment with a higher level of PAS 68 rating

High Security | Anti Terrorist | Government Institutions | Military Bases | Airports



In event of Power Failure

Fail safe (remain in raised position)

Fail secure (remain in lowered position)

Option of an automatic Accumulator or manual hand pump is available if the blocker is to be re-raised during power failure.

DUTY CYCLE – 100%

OPERATING SPEED

Typical speeds of 4-6 seconds* depending on configuration. EFO (extra fast operation) in up to 1 second.

OPTIONAL ACCESSORIES

Accumulator – allows a number of operations in power failure mode

EFO (Extra Fast Operation)

100/200mm Traffic Light System

Manual Hand pump

High Security Cabinet

SAFETY - Option of vehicle detector loops and 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 POWER

Three Phase Supply

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