



## Broughton 942

Entrance Control / Crash Tested Barrier



The Broughton 942 Barrier is a heavy-duty vandal resistant dual beam vehicle barrier which has been Crash Tested with a 6 metre clear opening to PAS68:2010 V/7500(N2)/48/90:2.4/7.9 criteria. This technology gives a lightweight design allowing faster operation and greater durability than traditional "Big and Heavy" systems. The 942 is part of the Broughton '940i' series of scalable barriers offering the potential to upgrade the protection level should the site security profile change.

The barrier incorporates a shallow foundation mounting system to allow simple, low cost, ease of installation. Suitable for high volume traffic situations the Broughton 942 Barrier has been created to protect high risk sites where vehicle impact attack is a real threat.

While the Broughton 942 barrier is primarily intended for outdoor use, it can also be used indoors in buildings such as warehouses. Available as standard with clear openings of 4, 5 and 6 metres.

- **Crash Tested with a 6 m beam to PAS 68/2010 (7500/30mph) - Certified Deterrent, PAS68:2010 V/7500(N2)/48/90:2.4/7.9**
- **Unique Composite Cassette - provides lightweight protection for faster operation**
- **Shallow foundation design - allows ease of installation**
- **Continuously rated - suitable for high traffic throughput**
- **Proven protection and reliability - suitable for high risk sites**
- **Protects openings up to 6 metres - can match required specifications**
- **Installation flexibility - will fit majority of locations including replacement of existing non-impact barriers**
- **Choice of polyester powder coated colours to suit customer requirements**
- **Part of the Broughton '940i' series of barriers offering scalable protection levels**



## General Specification

- Standard clear openings of 4 m, 5 m and 6 m
- Single phase: 230VAC 50Hz or 3 phase: 400VAC 50Hz
- Manufactured from heavy steel fully welded sections
- Composite Cassette beam system
- Standard manual hand pump for emergency operation
- Opening times: 8-18 seconds (dependant on beam size)
- Cabinet height 925 mm
- Civils bases are compact
- PLC programmable control system for integration with all access control systems
- 100% duty cycle
- IP65 rated above ground control housing
- Heavy duty bearings ensure trouble free operation
- Central height of beam: 750 mm

## Options & Software

- Safety induction detection loops
- Traffic lights
- Accumulator/UPS for power failures
- Safety edge systems
- Warning signs/sounders
- 'Air lock' operation for dual barrier systems.
- Access control/Audio visual equipment
- Illuminated signs

## Technical Specification

