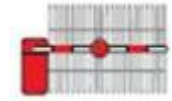


DEFENDER 941

Crash Tested Barrier

Uniclass	EPIC
CI/SfB	



The Broughton Control's 941 Barrier is a heavy-duty vandal resistant dual beam vehicle barrier which has been crash tested to PAS 68/2010 (3500/40mph) criteria and incorporates our new "BIT" vehicle restraint technology. The lightweight design allows faster operation and durability than traditional "Big and Heavy" systems.

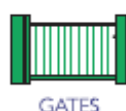
The barrier incorporates our unique shallow foundation "Star Frame" mounting system to allow simple, low cost, ease of installation. Suitable for high volume traffic situations the Series 941 Barrier has been created to protect high risk sites where vehicle impact attack is a real threat.



Whilst the 941 barrier is primarily intended for outdoor use, it can also be used indoors in buildings such as warehouses. Beam lengths are available from 3 metres to a maximum of 6 metres.

Features & BENEFITS

- ◆ Tested to PAS 68/2010 (3500/40mph) - Certified Deterrent
- ◆ Unique "BIT" Beam System - 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
- ◆ Beam lengths up to 6 metres - can match required specifications
- ◆ Installation flexibility - will fit majority of locations including replacement of non-impact barrier auxiliary
- ◆ Choice of polyester powder coated colours - provides a range of options



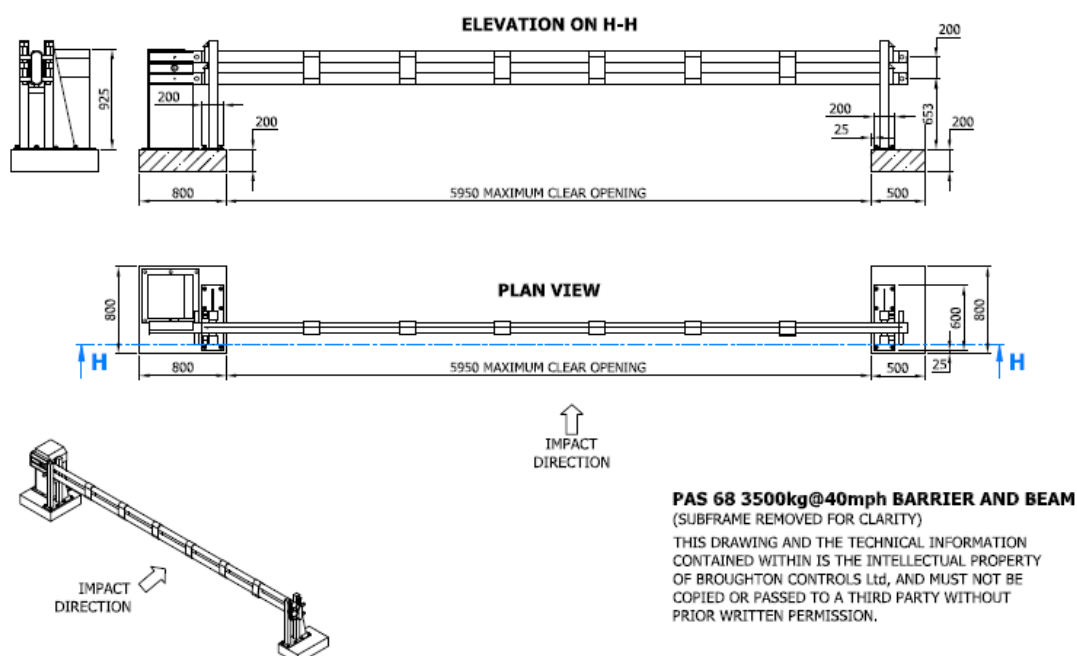
General SPECIFICATION

- ◆ Standard beam lengths of 3m - 6m
- ◆ Single phase: 230VAC 50Hz or 3 phase: 400VAC 50Hz
- ◆ Manufactured from heavy steel fully welded sections
- ◆ "BIT" Vehicle Restraint System
- ◆ Standard RAL Colour
- ◆ Opening times: 5-18 seconds (dependant on beam size)
- ◆ Cabinet height 925mm
- ◆ Civils bases are compact: 800 x 800 x 200 mm
- ◆ 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: 750mm

Options & ACCESSORIES

- ◆ Safety induction detection loops
- ◆ Traffic lights
- ◆ Accumulator/UPS for power failures
- ◆ Safety edge systems
- ◆ Warning signs/sounders
- ◆ Emergency close with remote resetting
- ◆ Access control/Audio visual equipment
- ◆ Illuminated signs

Technical SPECIFICATION



Broughton Controls Ltd reserves the right to alter specifications from those detailed above without notice. Exact specifications for individual contracts can differ from those shown here and are provided in detailed quotations.

Telephone: 0161 655 1020
Fax - Sales & Contracts: 0161 655 1021
Email: info@broughton-controls.co.uk

BROUGHTON
 HIGH SECURITY

Address: 33 Stakehill Industrial Estate,
 Middleton, Manchester, M24 2RW
Website: www.broughton-controls.co.uk

Broughton High Security is a specialist division of Broughton Controls Limited