

Uniclass	EPIC
CI/SFB	

DEFENDER 950

Crash Tested Road Blocker



The Series 950 shallow foundation road blocker is designed to prevent penetration of the security perimeter by unauthorised vehicles.

The product has been crash-tested at the Motor Industries Research Association (MIRA) using an N3 type vehicle travelling at 80 kph achieving a classification of PAS68:2010 V/7500(N3) 180/90:0/24.6. This test is widely regarded as the equivalent of the US D05 K12 standard.

The Defender 950 Crash Tested Road Blocker is a part of the Broughton Controls High Security 'Defender' range and suitable for a wide number of security applications where control of vehicle access is paramount to site security.



Features & BENEFITS

- ◆ Crash Tested by Motor Industries Research Association (MIRA).
- ◆ Shallow Foundations - 400mm suitable for areas with existing under road services/ utility routes.
- ◆ Widths: 2m and 3m for installation flexibility.
- ◆ Raised Height 1050mm offers a physical and visual deterrent.
- ◆ Separate above ground controls can be located within the protected area.
- ◆ Anti corrosion treated for long life.
- ◆ Epoxy coated finish for a quality appearance.
- ◆ Continuously rated, no limit to the number or frequency of operations.
- ◆ Constructed to carry the axle load of all approved road vehicles.
- ◆ PC programmable control system compatible with all access control systems.
- ◆ Optional Emergency hand pump operation in case of complete mains power failure.



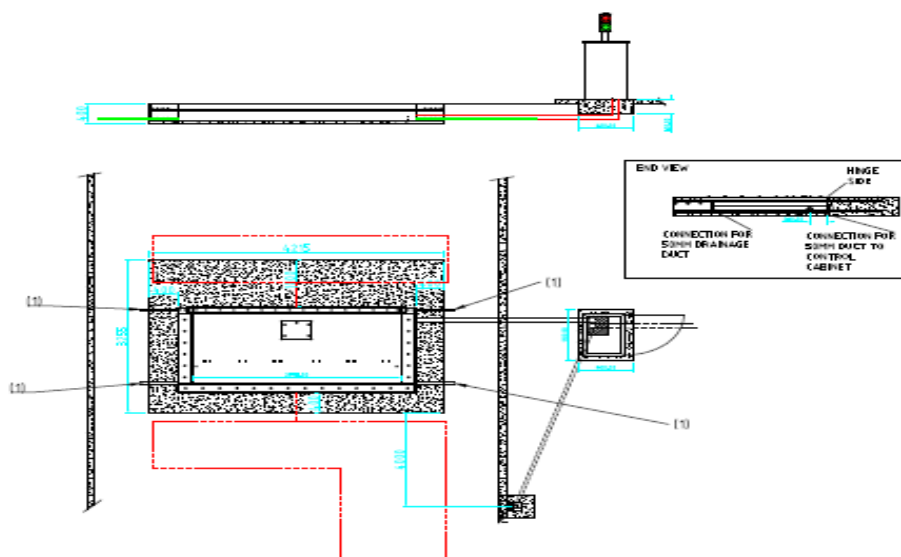
General SPECIFICATION

- ◆ Manufactured from heavy gauge steel with fully welded sections.
- ◆ Tread plates of 10mm thick steel Durbar.
- ◆ No requirement for re-bar reinforcement of foundations.
- ◆ Designed to carry axle weights in excess of 12 tonnes or any approved road vehicle.
- ◆ Standard widths: 2m and 3m
- ◆ Standard raised height 1050mm
- ◆ Standard operating time: 6 seconds
- ◆ Shot blasted, corrosion treated, etch primed and polyester powder coated for long life.
- ◆ High pressure over-rated hydraulic system.
- ◆ MIRA Crash Tested.
- ◆ PC controls for maximum flexibility.
- ◆ IP65 rated above ground control housing.
- ◆ Collapsible safety skirts.
- ◆ Hydraulic locking device.
- ◆ -25c to +70c temperature operating range.
- ◆ Emergency hand pump (Optional)
- ◆ Three phase 400v on 230v supply.
- ◆ Low voltage 24v control circuits.

Options & ACCESSORIES

- ◆ Safety induction detection loops
- ◆ Traffic lights/warning sounders
- ◆ Access reader/Audio/Radio/Intercom-video control
- ◆ Accumulator/UPS for power failures
- ◆ Faster operating speeds

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.

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Broughton High Security is a specialist division of Broughton Controls Limited