



Avon Barrier Company Ltd

**Avon
MDA
Barrier**



Avon MDA Barrier

The Avon MDA (Manual Drop Arm) Barrier has been designed and developed around the original Newey Barrier, a UK government design of security barrier providing a cost effective means of securing an entry or exit point whilst still providing a high level of protection.

The manually operated barrier is ideal for low volumes of traffic flow or where the access point is used infrequently.

The barrier has been physically impact tested (both 3m and 4.5m models) independently in accordance with PAS 68 using 7500kg N2 vehicle travelling at 48kph (30mph) by the Transport Research Laboratory (TRL), providing a physical protection to sites from extreme Vehicle Borne Improvised Explosive Device (VBIED) attack.

Features

- Physically Crash Tested to PAS 68 criteria
- Manufactured from heavy gauge materials
- Simple to install
- Manually operated

Benefits

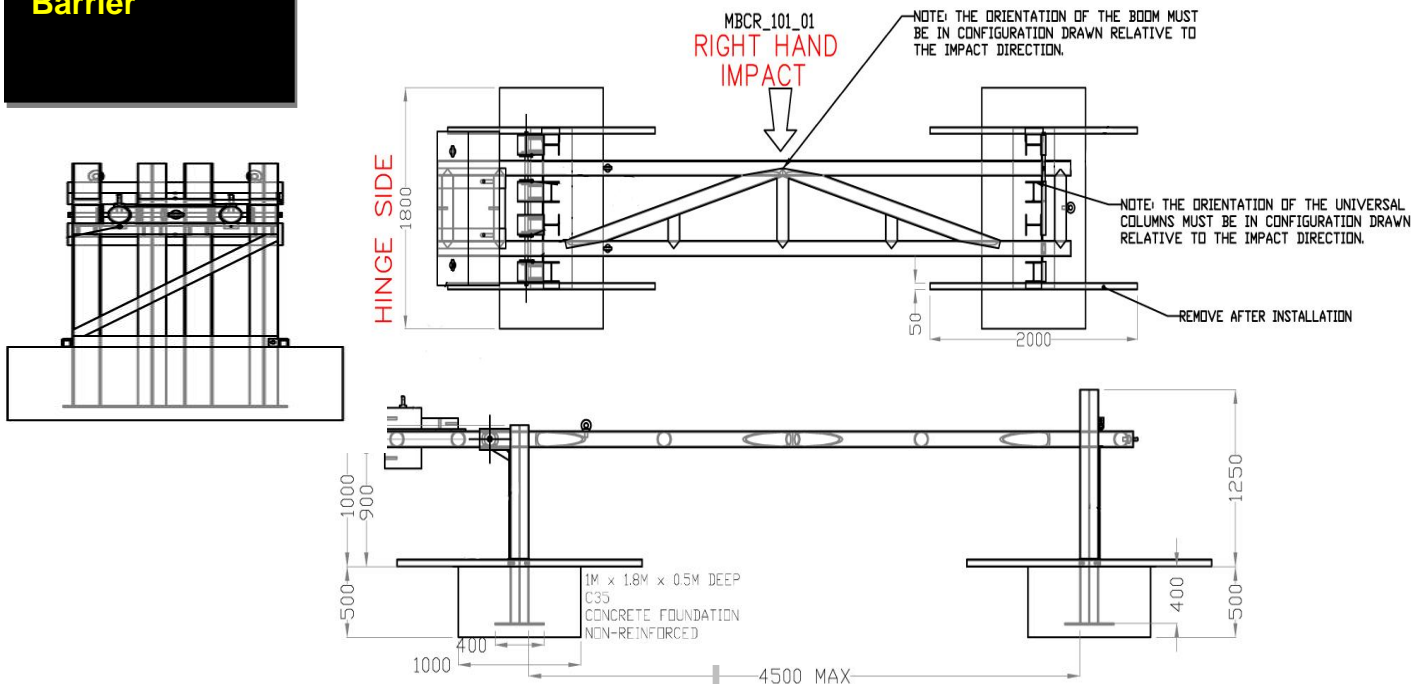
- Confidence in security performance
- Strength and Durability
- Ease of installation
- No power supply required

**Avon Barrier
Company Ltd**
191-195 South Liberty Lane
Ashton Vale Trading Estate
Bristol BS3 2TN UK

TEL +44 (0)117 953 5252
Fax +44 (0)117 953 5373
Email
sales@avon-barrier.co.uk
www.avon-barrier.co.uk
www.avon-barrier.com

Avon MDA Barrier

Technical Specification



Avon MDA Barrier

The Avon MDA Barrier is a manually operated drop arm barrier available with a range of barrier arm widths. The arm sits 900mm above the roadway and is supported by 2 side support frames.

It has been designed to be installed with the minimum of ease and can secure an access point where traffic flow is low or the secure a roadway for long periods of time

The Barrier is counterweighted for ease of operation and comes with a manual locking mechanism to secure the barrier in the lowered / closed position.

Options available

- Secure Magnetic Locking Mechanism
- Paint Finishes
- Traffic lights and back indication systems
- Boom warning lights
- Drop and Full height skirts



Technical Details

Physical Dimensions:

Foundations -1000mm x1800 mm x 500 mm H
Barrier Arm (Boom) – typically 4.5m Clear Width Opening

Operation – Manual

Impact absorption: 7500kg @ 48kph

PAS 68 Classification: 7500/48/0/0/90

Tested models: 3m and 4.5m

Construction:

The Boom Catcher Frames are fabricated from heavy structural steel sections, which are anchored into the foundations: they are designed to support the boom in the lowered position and to take a full impact load.

The barrier is constructed from heavy duty steel.



The Avon Barrier Company reserve the right to change or amend the specification of its products from time to time in furtherance of its policy of continued improvements.

REF ABC/Avon MDA Barrier/Version 1.2.3/2012



Avon Barrier Company Ltd

191-195 South Liberty Lane
Ashton Vale Trading Estate Bristol BS3 2TN UK
Tel +44 (0)117 9535 252
Fax +44 (0)117 9535 373
Email sales@avon-barrier.co.uk
Website www.avon-barrier.co.uk