



Benefits

- Manual rising/drop arm barrier
- Impact tested to BSi PAS 68
- Impact posts stanchions
- Rising Beam is fully welded using a steel frame
- Non powered rising/drop arm barrier
- Boom lengths available 3 metres, 4 metre & 4.5 metres
- Designed by her Majesty's Government and manufactured by Zaun Ltd
- British Government Design



Zaun's MRA PAS 68 Crash Rated Manual Barrier is specifically designed to incorporate our range of perimeter protection systems.

Our selection of crash rated manual barriers offers a range of barriers designed to combat differing speeds and vehicle types to suit most site requirements.

Manufactured in 3 different versions to deal with various threats and requirements, the MRA Barrier range of rising arm barriers are designed specifically to stop vehicles from gaining access to sites of critical national importance.

All versions also independently PAS 68 tested and approved.

4m MRA PAS 68 Crash Rated Manual Barrier MK2

Manually operated rising arm barrier with a 4-metre opening also capable of stopping a vehicle at 30mph. PAS 68 rated at V3500[N1]/80/90/2.2-0.0

3m MRA PAS 68 Crash Rated Manual Barrier MK3

Manually operated rising arm barrier with a 3-metre opening also capable of stopping a vehicle at 50mph. PAS 68 rated at V7500[N2]/48/90/0.0-0.0

4.5 m MRA PAS 68 Crash Rated Manual Barrier MK3

Manually operated rising arm barrier with a 4.5-metre opening also capable of stopping a vehicle at 30mph. PAS 68 rated at V7500[N2]/48/90:0.0/0.0

This crash rated barrier system is manufactured by Zaun using her Majesty's Government design. This manual, non powered rising/drop arm barrier has a maximum boom length of 4500mm.

The rising beam, also fully welded using a steel frame with an impact beam fitted to stanchions at 900mm in height. Additional signage, warning and information signs on the beam length are available.



Finish

All Zaun posts/panels/gates and painted auxiliary components (for example, clamp-bars, slide bolts etc.) benefit from a protective zinc layer and electrostatically applied polyester powder coating to BS1722 p16. Care is taken with pre-treatment to ensure sound adhesion between the zinc layer and the paint. In a UK C1 environment, as defined in ISO 12944 p2, this should ensure a useful life expectancy of the fence of at least 15-20 years. Life expectancy in all environments can be extended by the maintenance of the fencing with regular washing. Useful life will be reduced if the fencing is damaged. Any coating damage should be repaired to reduce the effect on useful life. Enhanced painting systems such as marine coatings are also available for improved life expectancy in C2-C5M environments.

Specification

Manual Barrier MK2

PAS 68 Result:	MK2: V/3500[N1]/80/90:2.2/0.0 MK2: V/7500[N2]/48/90:0.0/0.0
Beam Height:	900mm
Beam Length:	4000mm
Barrier Type:	Counter Balanced Barrier
Electrical Requirements:	No Power Required
Civil Requirements:	1000mm x 1800mm x 500mm

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

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