



Barrier 94x Series

Entrance control / Crash tested barriers

The Heras 94x series is a range of heavy-duty, vandal resistant dual beam barriers which have been crash tested to PAS 68, achieving an outstanding rating for these stringent crash certifications. The 94x series is scalable, offering the potential to upgrade protection levels if site security requirements are increased.

Incorporating a shallow foundation mounting system, the 94x series is suitable for simple and low-cost installation in a variety of indoor and outdoor environments. Capable of controlling high volumes of traffic, the 94x series is designed to protect high-risk sites where vehicle impact attack is a real threat.

The innovative lightweight dual beam cassette design allows for faster operation and greater lifetime durability than traditional "Big and Heavy" systems. Furthermore, this feature ensures that beam replacement is

quick and easy in the event of attack/impact, minimising any security downtime on site.

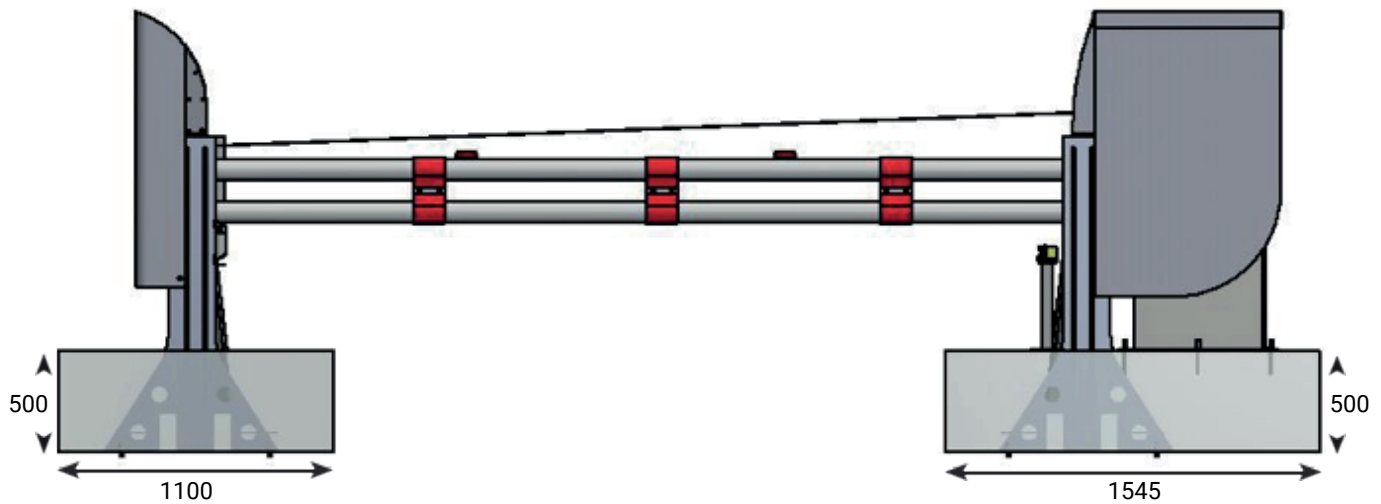
While the 94x barrier is primarily intended for use to protect site perimeter security, it can also be used within site boundaries to protect specific or sensitive areas, and can be used with other vehicle security equipment to create very high security air-lock solutions. Available in a variety of sizes, this series has been crash tested with a clear opening up to 6 metres.

- **Light weight Composite Cassette Beam allows boom replacement within 60 mins**
- **Suitable for high traffic throughput**
- **Proven protection for high risk sites**
- **Shallow foundation for easy installation**
- **DoP Certified to EN 13241 ensuring both Security and Safety of operation**

Experts in perimeter protection



Drawings (dimensions in mm)



Technical Specifications

Material	Cabinet: Continuously welded casing of 10 mm and 5 mm mild steel Beam: Composite cassette system Stanchions: Heavy steel fully-welded sections
Standard openings (mm)	4000, 5000, 6000
Finish	Pre-treatment: Grit blast SA2.5 Primer: Interpon PZ790 Powder coating: Interpon D1036
Colour	Cabinet: A range of colours available Arm: RAL 9003 (signal white gloss)
Power supply	Single-phase (230 VAC, 50 Hz, 10 A)
Operating temperature	-10 to +45°C (range can be extended by adding a heater/fan in cabinet)
Speed	8 to 18 seconds open/close (dependent on beam size)
Control unit	PLC programmable, IP65 above ground enclosure
Hydraulics	Heavy duty motor and bearings Separate hand-pump with damping for emergency operation Continuously rated solenoid (100% duty cycle)

Ordering Information

Contact your local Heras office for more information.

Certificates

942 (6 m): PAS 68/2010 V/7500(N2)/48/90/2.4

943 (4 m): PAS 68/2010 V/7500(N2)/64/90:6.9

943 (6 m): PAS 68/2010 V/7500(N2)/64/90:4.1

DoP (EN 13241)

DoC

- Low voltage directive (2006/95/EC)
- Machine directives (2006/42/EC)
- EMC directives (2014/30/EU)
- CE marking directive (93/68/EC)
- Pressure equipment directive (93/23/EC)
- Standards (BS EN 12543; BS EN 12445; BS EN 13241; BS EM 6033-1; BS 7671)

Suggested accessories/products

- Induction detection loops (for heavy vehicles)
- Beam lights
- High temp. kit