

190 BOLLARD

BOLLARD RANGE 190 BOLLARD



190 BOLLARD

The 190 offers robust protection for high-risk areas, combining strong impact resistance with high visibility. It dissipates energy from repeated vehicle collisions, helping to safeguard structural assets and reduce costly damage.

Engineered for demanding environments, the bollard improves awareness and supports safe traffic flow in busy operational zones. Suitable for manufacturing plants, distribution centres, and mixed-use sites, the bollard is a reliable solution for long-term infrastructure protection.

Applications:

Protect vulnerable structures

Shield doorways, corners, and columns from vehicle impacts.

Prevent equipment damage

Deflect collisions to safeguard racking, plant, and machinery.

Enhance visibility

Improve awareness at junctions and turning points with high-visibility protection.

Guide vehicle movement

Support safe navigation in tight or confined areas.

Support site safety

Help meet safety standards with visible, impact-resistant bollards.



Features & Benefits

-  Single System Performance
-  Three-layered engineering for increased reliability
-  Adaptable with a suite of accessories
-  Active Technology integration for immediate impact reports
-  Exclusive Memaplex and Monoplex polymer
-  No floor damage, preserved fixings
-  Unbeatable ROI with little-to-no damage to vehicles and infrastructure on impact
-  No repainting as system is self-coloured
-  UV protected and tested to ISO 4892-3
-  Reduced maintenance, repair and replacements

Our Material



MONOPLEX™

Monoplex material redefines industrial safety. It's superior strength, reliability and recovery make it a barrier system with unbeatable performance.

Single system performance

Three-layered engineering and the removal of steel baseplates ensure total protection, regardless of where the barrier is impacted.

Unrivalled reliability

Engineered for high-performance resilience, Monoplex withstands repeated impacts, reforming to its original position after every collision.

Bollard Technology

The secret to the extreme strength and flexibility of the bollard is in the unique, three-layered, monocast construction.

- A Impact Layer**
Engineered for maximum impact resistance and shape recovery, the Impact Zone takes the initial shock of impact.
- B Shock-absorption Layer**
Impact energy is then transferred and dissipated within the patented, ultra-flexible shock-absorption zone.
- C Stability Layer**
The Stability Zone combines extreme tensile strength with just the right amount of elasticity to dissipate the remaining impact energy.



Bollard Adaptability

Alongside its unrivalled performance and reliability, the A-SAFE 190 Bollard is adaptable to any situation with a suite of easily-integrated accessories including Active Technology and the Retractable Barrier. This innovation makes it easier than ever to gain insights into your facility and cordon off zones without causing unnecessary downtime.



- A Blanking Cap**
Supplied as standard on all 130 or 190 posts.
- B Retractable Barrier**
Additional attachment to create secure pedestrian walkways and safety zones.



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Optional Extras

Further increasing adaptability, the 190 can be enhanced with a suite of optional extras to keep your facility running efficiently and safely.

Active Technology

Sensors detect impacts in real time, providing valuable insights into your facility's impact hot spots and operational efficiency.



Retractable Barrier

Attach to any 190 post with a simple twist-and-lock mechanism to close access to restricted areas.

Manufactured from high tensile polyester, A-SAFE's high quality tape webbing ensures a smooth retraction, eliminating tangling and sag over a 9m opening.



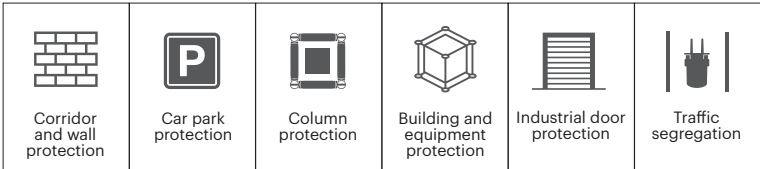
Suitability

Environment

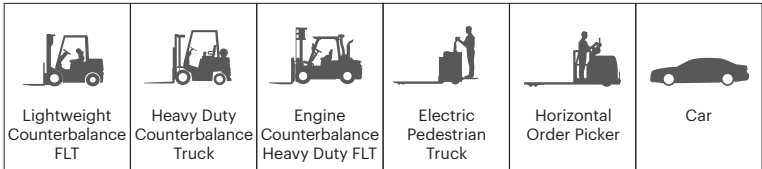


Internal and external use

Fit for purpose application



Vehicle Suitability



Product Dimensions

- A 230mm
- B 230mm
- C 14mm
- D 1175mm
- E 190mm
- F Impact Zone - 0-1175mm

