



Call our Expert Sales Team for more information.



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Scalable Impact Protection & Heavy-Duty Safe Guarding

Engineered for impact resistance and flexibility in high-risk environments, our ImpactSAFE Posts and Bollards—available in standard and heavy-duty specifications—provide reliable asset protection and vehicle segregation across industrial sites, commercial premises, and public spaces.

Constructed from hot-dip galvanised steel, they feature energy-absorbing rubber buffers and high-visibility, low-maintenance rotating sleeves for durability in extreme temperatures. Available in bolt-down configurations, they absorb and redirect collision forces to protect infrastructure and personnel, delivering a durable, adaptable site safety solution.

Key Features

- ☉ **Energy-Absorbing Technology**
(Shock-absorbing rubber buffers and gaiters absorb impact forces)
- ☉ **High-Visibility, Low-Maintenance Sleeves**
(Bright polyethylene for clear demarcation and no repainting)
- ☉ **HD Galvanised Construction**
(Hot dip galvanised to prevent corrosion, ideal for indoor & outdoor use)
- ☉ **Easy Installation & Removal**
(Secure 4-anchor bolt down system)
- ☉ **Scalable Threat Protection**
(Available in 0.6-1.6m heights to scale from medium to maximum security)

Suitable For

- ☉ Industrial Sites & Logistics Hubs
- ☉ Commercial Premises & Retail
- ☉ Public Spaces & Pedestrian Zones
- ☉ High-Security Perimeters
- ☉ Traffic Management & Parking Control



See the full First Fence bollard range here

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Choosing the Right Bollard for Your Project

STEP 1: EVALUATE VEHICLE RISK

Evaluate what you are trying to stop and its speed.

Low to Medium Risk: If the primary vehicles are forklifts, pallet jacks, or slow-moving vans in controlled areas, you need protection against low-speed, accidental bumps.

High Risk: If your site faces HGVs or deliberate perimeter security threats, you need maximum kinetic energy absorption.

STEP 2: CHOOSE THE BOLLARD GRADE

Standard ImpactSAFE Protection Posts: Ideal for medium-duty indoor and outdoor use, protecting personnel, machinery, and warehouse structures from standard forklift impacts.

ImpactSAFE Heavy Duty Bollards: Designed for high-traffic, high-security sites such as logistics hubs, airports and military bases, absorbing and redirecting energy from severe vehicle impacts.

STEP 3: SELECT THE HEIGHT

0.6m or 0.8m (Standard only): For warehouse racking, corners, and low-level protection.

1.0m (Standard and Heavy Duty): Versatile protection for parking lots, loading bays, and pedestrian segregation.

1.3m (Heavy Duty only): Suited to high-risk sites with larger vehicles, including government buildings and critical infrastructure.

1.6m (Heavy Duty only): Maximum perimeter protection against high-speed impacts and unauthorised truck access.

STEP 4: CHOOSE SAFETY COLOUR

The UV-stabilised polymer covers eliminate the need for repainting. Choose the sleeve based on the hazard level:

All Yellow or Yellow & Black: Specifically designates caution areas and hazard zones.

Red/White: High-warning areas demanding maximum driver attention.

Green/White: Specifically for Fire Escape doors.

STEP 5: FACTOR IN MAINTENANCE

Ensure the bollard can withstand your local environment.

Both ImpactSAFE variants are hot-dip galvanised for corrosion resistance and feature temperature tolerances from -40° to +90°.

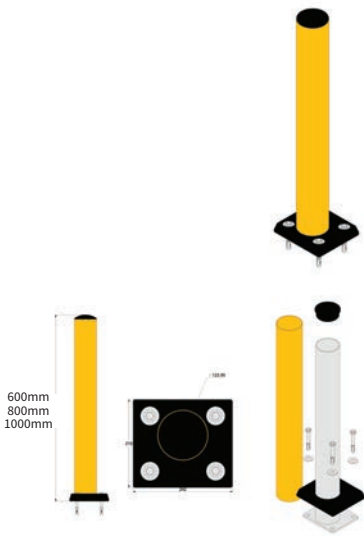
Because they utilise a scratch-resistant, rotating polymer sleeve, you will not need to factor in repainting costs or downtime.



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Technical Specifications

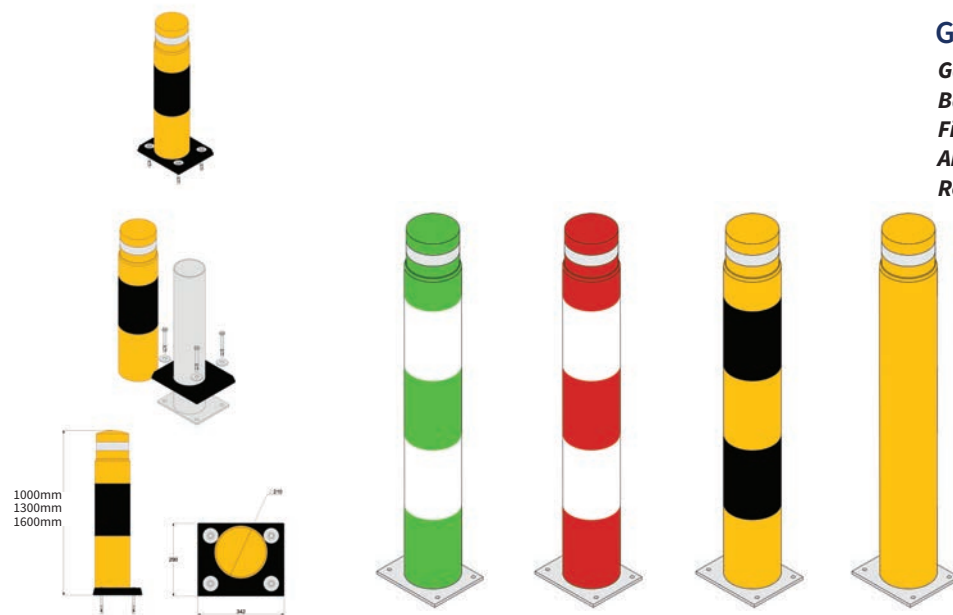
PRODUCT	HEIGHT	DIAMETER	POST TYPE	MATERIAL	COLOUR
ImpactSAFE Protection Post	600mm 800mm 1000mm	114mm (Circular Hollow Core)	Bolt Down	Mild Steel (Galv) (Core & Base Plate) Polyethylene (Cover)	Yellow RAL 1003



General Specifications

Galvanised Steel Core: Compliant with BS EN ISO 1461
Base Plate Dimensions: 180mm x 180mm x 10mm
Fixing Anchors : Rawl R-SPL-10120/40 Safety Plus
Anchors M10 x 120mm (4)
Recycling Group: Mild Steel (core) / PE4 (cover)

ImpactSAFE Heavy Duty Bollard	1000mm 1300mm 1600mm	168mm (Steel Core) 210mm (Overall)	Bolt Down	Steel Core Polymer Cover Rubber Buffer	Yellow & Black All Yellow Green & White Red & White
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General Specifications

Galvanised Steel Core: Compliant with BS EN ISO 1461
Base Plate Dimensions: 290mm x 342mm
Fixing Anchors : Rawl R-SPL-12150/50 Safety Plus
Anchors M12 x 150mm (4)
Recycling Group: Mild Steel (core) / PE4 (cover)



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