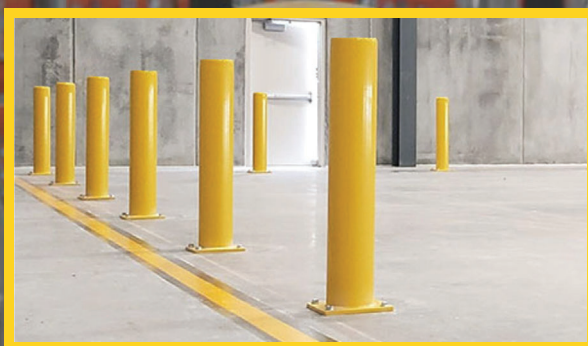


SD Aluminium *Safety & Traffic Control* Solutions



**Guiding Safety, Shaping Order
Your Traffic Control Solutions**

2025-2026 Edition

Safety & Traffic Control Solution



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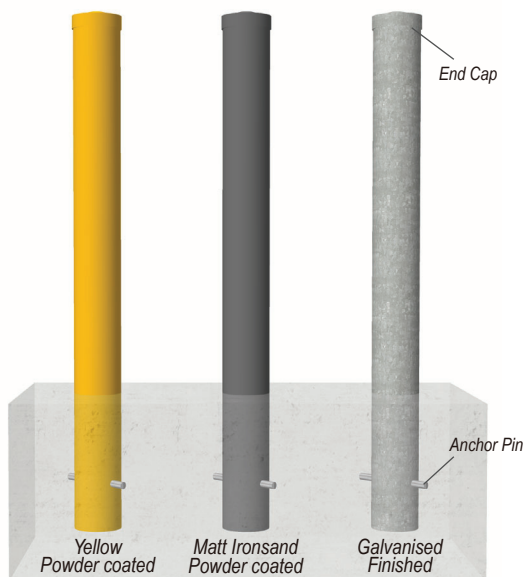
Build to protect _____

**YOUR PEOPLE
YOUR PROPERTY
YOUR PEACE OF MIND**

Safety Bollard Solutions

In-ground Safety Bollard Galvanised Steel

Our In-ground Safety Bollards, made from durable galvanized steel, come in various diameters and lengths. Available in high-visibility yellow and black powder-coated or classic galvanized finishes, they provide reliable impact resistance for parking lots, traffic control, and building perimeters.



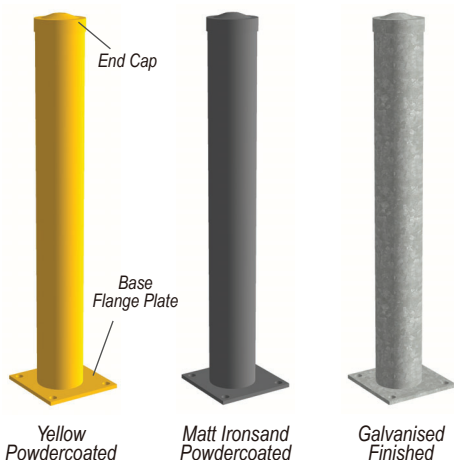
Code	Bollard Dia.	Wall Thickness	Height	Color
SBD89H1.65Y	Ø89mm	3.5mm	1.65m	Yellow Powdercoated
SBD89H1.65MI	Ø89mm	3.5mm	1.65m	Ironsand Powdercoated
SBD89H1.65G	Ø89mm	3.5mm	1.65m	Galvanised Finished
SBD114H1.65Y	Ø114mm	3.5mm	1.65m	Yellow Powdercoated
SBD114H1.65MI	Ø114mm	3.5mm	1.65m	Ironsand Powdercoated
SBD114H1.65G	Ø114mm	3.5mm	1.65m	Galvanised Finished
SBD165H1.65Y	Ø165mm	4.5mm	1.65m	Yellow Powdercoated
SBD165H1.65MI	Ø165mm	4.5mm	1.65m	Ironsand Powdercoated
SBD165H1.65G	Ø165mm	4.5mm	1.65m	Galvanised Finished
SBD220H1.65Y	Ø220mm	4.5mm	1.65m	Yellow Powdercoated
SBD220H1.65MI	Ø220mm	4.5mm	1.65m	Ironsand Powdercoated
SBD220H1.65G	Ø220mm	4.5mm	1.65m	Galvanised Finished

The Concrete Footing is essential for installing In-ground Safety Bollard
The Footing Diameter is recommended to be 3 - 4 times the Diameter of the Bollard.
The Embedment Depth is recommended to be 3 - 5 times the Diameter of the Bollard.

Our In-ground Safety Bollards are available in various diameters, with Fully Customizable Heights to suit your needs.

Bolt-down Safety Bollard Galvanised Steel

Our Bolt-down Safety Bollards, crafted from galvanized steel, are available in different diameters and lengths. With options for yellow and black powder-coated or galvanized finishes, they are easy to install and ideal for protecting assets and guiding traffic in warehouses, retail spaces, and commercial areas.



Code	Bollard Diameter.	Wall Thickness	Height	Flange Plate	Color
SBD89H0.95Y	Ø89mm	3.5mm	0.95m	200x200x10mm	Yellow Powdercoated
SBD89H0.95MI	Ø89mm	3.5mm	0.95m	200x200x10mm	Ironsand Powdercoated
SBD89H0.95G	Ø89mm	3.5mm	0.95m	200x200x10mm	Galvanised Finished
SBD114H0.95Y	Ø114mm	3.5mm	0.95m	205x205x10mm	Yellow Powdercoated
SBD114H0.95MI	Ø114mm	3.5mm	0.95m	205x205x10mm	Ironsand Powdercoated
SBD114H0.95G	Ø114mm	3.5mm	0.95m	205x205x10mm	Galvanised Finished
SBD165H1.2Y	Ø165mm	4.5mm	1.20m	250x250x10mm	Yellow Powdercoated
SBD165H1.2MI	Ø165mm	4.5mm	1.20m	250x250x10mm	Ironsand Powdercoated
SBD165H1.2G	Ø165mm	4.5mm	1.20m	250x250x10mm	Galvanised Finished
SBD220H1.2Y	Ø220mm	4.5mm	1.20m	300x300x10mm	Yellow Powdercoated
SBD220H1.2MI	Ø220mm	4.5mm	1.20m	300x300x10mm	Ironsand Powdercoated
SBD220H1.2G	Ø220mm	4.5mm	1.20m	300x300x10mm	Galvanised Finished

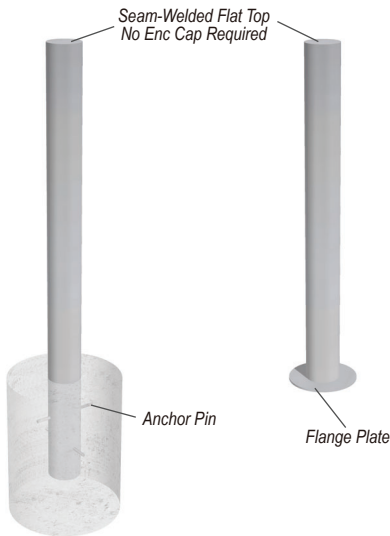
* We provide black reflective strips free of charge, allowing you to place them on the bollards in any position for enhanced visibility.



Safety Bollard Solutions

Stainless Steel Safety Bollard

304 Stainless Steel



Our Stainless Steel Safety Bollards, available in both in-ground and bolt-down types, provide excellent corrosion resistance and a sleek modern finish. Ideal for commercial, architectural, and coastal environments, they offer long-lasting protection and a clean, professional appearance.

	Code	Bollard Dia.	Wall Thickness	Height
Bolt-down : Bollard	SBD76H0.9SSFP	Ø76mm	2.0mm	0.9m
	SBD89H0.9SSFP	Ø89mm	3.0mm	0.9m
	SBD114H1.2SSFP	Ø114mm	3.0mm	1.2m
In-ground : Bollard	SBD89H1.2SSGP	Ø89mm	3.0mm	1.2m
	SBD114H1.5SSGP	Ø114mm	3.0mm	1.5m

Flexible Plastic Traffic Bollard

Red Bollard with Reflective Bands



Our Plastic Flexible Bollard, with a height of 750mm and available in three diameters and weights. Made from a durable PVC and flexible polymer blend, it bounces back after impact. The high-visibility red color and reflective white bands ensure maximum visibility, making it ideal for traffic management, parking lots, and construction sites. This bollard enhances safety while maintaining its structural integrity after accidental contact.

Code	Height	Bollard Dia.	Base Dia.	Material	Weight
SDE03	750mm	Ø80mm	Ø200mm	PE	0.60kg
SDE02	750mm	Ø80mm	Ø200mm	PU	1.25kg
SDE02TPU	750mm	Ø80mm	Ø200mm	TPU	1.30kg

* PE - Polyethylene, PU - Polyurethane, TPU - Thermoplastic Polyurethane

Our Flexible traffic Bollards are available in 3 materials:

SDE03 - Made from **Polyethylene**, designed for **Non-impact Applications**.

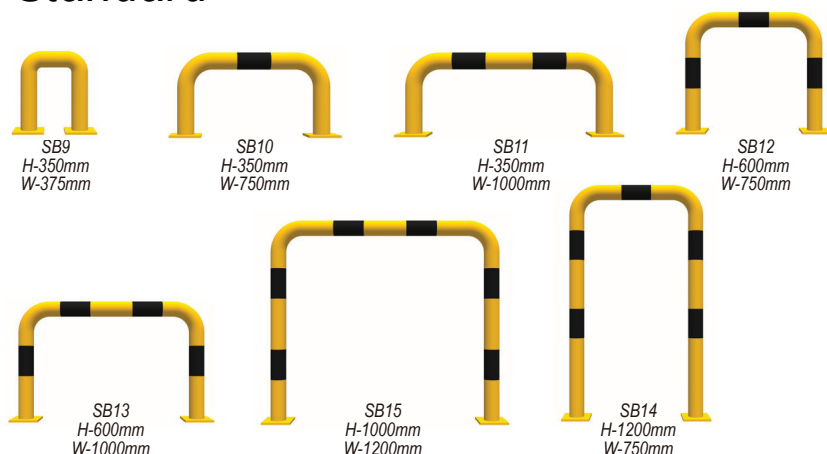
SDE02 - Made from **Polyurethane**, offering **Moderate Impact Resistance**.

SDE02TPU - Made from **Thermoplastic Polyurethane**, providing **Superior Impact Resistance**.



Safety Bollard Solutions

Hoop Safety Bollard Standard



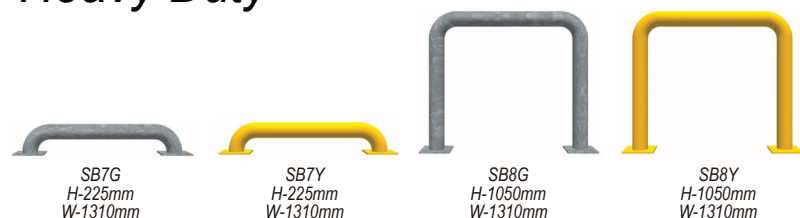
Bollard Size - Ø76mm
Wall Thickness - 2.5mm
Material - Hot-Dip Galvanised Steel

The Standard Hoop Bollard is made from galvanised steel with a Ø76mm diameter and 2.5mm wall thickness. Available in widths from 375mm to 1200mm and heights from 350mm to 1200mm, it's perfect for protecting pedestrian areas and parking lots. The durable powder coating ensures long-lasting visibility and weather resistance.

Code	Overall Height	Overall Length	Base Plate Size	Finish	Weight
SBH350W375	350mm	375mm	160x140x10mm	Yellow Powdercoated	6.5kg
SBH350W750	350mm	750mm	160x140x10mm	Yellow Powdercoated	7.5kg
SBH350W1000	350mm	1000mm	160x140x10mm	Yellow Powdercoated	9.0kg
SBH600W750	600mm	750mm	160x140x10mm	Yellow Powdercoated	10.0kg
SBH600W1000	600mm	1000mm	160x140x10mm	Yellow Powdercoated	11.5kg
SBH1200W750	1200mm	750mm	160x140x10mm	Yellow Powdercoated	15.0kg
SBH1000W1200	1000mm	1200mm	160x140x10mm	Yellow Powdercoated	16.5kg

Hoop Safety Bollard Heavy Duty

Bollard Size - Ø115mm
Wall Thickness - 3.5mm
Material - Hot-Dip Galvanised Steel



Built for demanding environments, the Heavy-Duty Hoop Bollard features a Ø115mm diameter and 3.5mm wall thickness. With a fixed width of 1310mm and heights of 225mm or 1050mm, it's ideal for loading zones and commercial spaces. Its yellow powder-coated finish enhances visibility and durability.

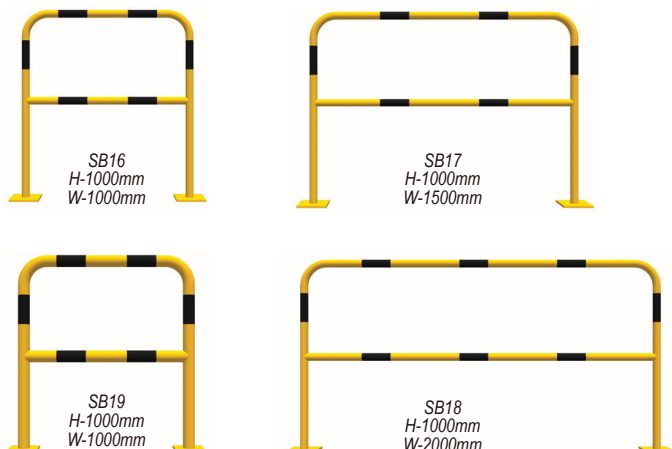
Code	Overall Height	Overall Length	Base Plate Size	Finish	Weight
SBH225W1310G	225mm	1310mm	225x225x10mm	Galvanised Finished	18.0kg
SBH225W1310Y	225mm	1310mm	225x225x10mm	Yellow Powdercoated	18.0kg
SBH1050W1310G	1050mm	1310mm	225x225x10mm	Galvanised Finished	33.0kg
SBH1050W1310Y	1050mm	1310mm	225x225x10mm	Yellow Powdercoated	33.0kg

* We provide black reflective strips free of charge, allowing you to place them on the bollards in any position for enhanced visibility.



Safety Bollard Solutions

Hoop Safety Bollard With Middle Crossbar



Bollard Size - Ø40mm

Wall Thickness - 2.0mm

Material - Hot-Dip Galvanised Steel

The Crossbar Hoop Bollard combines strength with visibility, featuring a Ø40mm diameter and 2.5mm wall thickness. Standing 1000mm tall and available in widths of 1m, 1.5m, and 2m, it's great for public spaces and walkways. The yellow powder coating with black bands ensures it stands out for pedestrian safety.

Code	Overall Height	Overall Length	Base Plate Size	Finish	Weight
SBCBH1000W1000	1000mm	1000mm	150x150x10mm	Black & Yellow Powdercoated	6.8kg
SBCBH1000W1000	5000mm	1500mm	150x150x10mm	Black & Yellow Powdercoated	8.5kg
SBCBH1000W1000	21000mm	2000mm	150x150x10mm	Black & Yellow Powdercoated	9.6kg
SBCBH1000W1000D60	1000mm	1000mm	150x150x10mm	Black & Yellow Powdercoated	9.7kg

Corner Hoop Safety Bollard Standard



Bollard Size - Ø76mm

Wall Thickness - 2.5mm

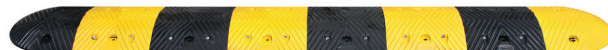
Material - Hot-Dip Galvanised Steel

Designed for corner protection, the Corner Hoop Bollard has a Ø76mm diameter and 2.5mm wall thickness. With a two-sided span of 600mm and heights of 350mm, 600mm, and 1200mm, it's ideal for safeguarding building corners and driveways. The bright yellow finish with black bands enhances visibility.

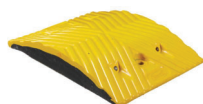
Code	Overall Height	Overall Length	Base Plate Size	Finish	Weight
SBCH350W600	350mm	600x600mm	160x140x10mm	Black & Yellow Powdercoated	12.5kg
SBCH600W600	600mm	600x600mm	160x140x10mm	Black & Yellow Powdercoated	15.5kg
SBCH1200W600	1200mm	600x600mm	160x140x10mm	Black & Yellow Powdercoated	23.5kg

Speed Hump & Wheel Stopper Solutions

Speed Humps - 35mm Height Interlocking modules



SDB09MP35
Black Middle Module
H-35mm



SDB09MP35
Yellow Middle Module
H-35mm



SDB09EP35
Black End Module
H-35mm



SDB09EP35
Yellow End Module
H-35mm

Our 35mm Speed Hump offers moderate speed control with a smooth ride. Made from durable rubber, it comes in interlocking modules, including main and round end sections. The black and yellow design ensures visibility, and the colors can be mixed and matched. Ideal for residential areas and parking lots.

Code	Height	Module Size	Color	Weight
SDB09MP35Y	35mm	500x500mm	Yellow	7.7kg
SDB09MP35B	35mm	500x500mm	Black	7.7kg
SDB09EP35Y	35mm	500x250mm	Yellow	2.5kg
SDB09EP35B	35mm	500x250mm	Black	2.5kg

Speed Humps - 50mm Height Interlocking modules



SDB09MP50
Black Middle Module
H-50mm



SDB09MP50
Yellow Middle Module
H-50mm



SDB09EP50
Black End Module
H-50mm



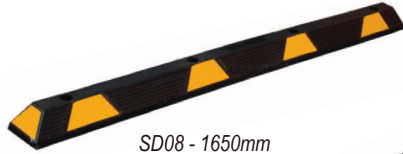
SDB09EP50
Yellow End Module
H-50mm

The 50mm Speed Hump provides stronger speed reduction, perfect for zones requiring slower traffic. Made from high-quality rubber, it features interlocking main and round end modules. Its black and yellow design is highly visible and customizable. Great for schools, construction sites, and busy areas.

Code	Height	Module Size	Color	Weight
SDB09MP50	50mm	500x500mm	Yellow	10.5kg
SDB09MP50	50mm	500x500mm	Black	10.5kg
SDB09EP50	50mm	500x250mm	Yellow	3.8kg
SDB09EP50	50mm	500x250mm	Black	3.8kg

Speed Hump & Wheel Stopper Solutions

Wheel Stops



SD08 - 1650mm



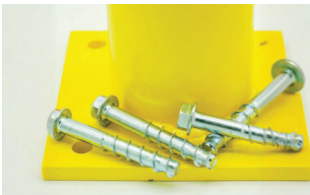
SD09 - 1830mm



Our Wheel Stops are made from high-quality rubber, measuring 150mm in height, 1830mm in length, and 100mm in width. Designed to prevent over-parking, they are ideal for parking lots and garages. These durable stops offer reliable vehicle guidance, long-lasting performance, and easy installation for safer, organized parking spaces.

Code	Length	Height	Width	Weight
SD08	1650mm	140mm	100mm	15kg
SD09	1830mm	150mm	100mm	16kg

Concrete Fixing



Masonry Screw Anchor
(Galvanised)
-M12 x 75mm
-M12 x 100mm
-M12 x 150mm



Hammer-in Pin / Spike Anchor
(Galvanised)
-M10 x 120mm

Asphalt / Bitumen Fixing



Asphalt Fixing Bolt
(Galvanised)
-M10 x 160mm
(Washer Hole M12)



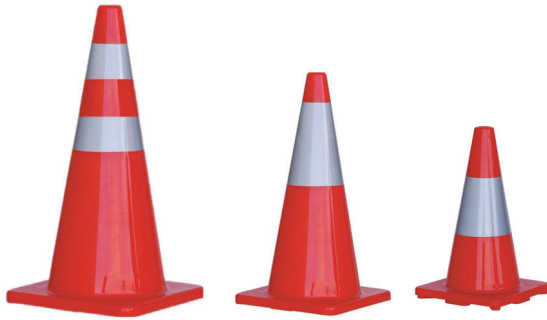
Asphalt Fixing Spike
(Galvanised)
-M12 x 200mm
-M12 x 300mm

Choose the right fastener for secure installation. Masonry Screw Anchors and Hammer-in Pin Anchors are ideal for concrete. For asphalt, use Asphalt Fixing Bolts, which expand for a strong hold—perfect for speed humps—or Asphalt Fixing Spikes for a quick and effective fix.

Traffic Cone Solutions

Traffic Cone Red PVC with Reflective Bands

Our PVC Traffic Cones, made from high-quality red PVC with reflective white bands, come in heights of 300mm, 450mm, 500mm, 700mm, 750mm, and 900mm. They are ideal for traffic management, construction, and road safety, offering durability, stability, and clear visibility for marking hazards and guiding vehicles or pedestrians.



Code	Height	Base Size	Weight
SDA30	300mm	210x210mm	0.5kg
SDA45	450mm	280x280mm	1.1kg
SDA50	500mm	280x280mm	0.9kg
SDA70	700mm	350x350mm	1.8kg
SDA70H	700mm	360x360mm	3.1kg
SDA75	750mm	400x400mm	2.5kg
SDA90	900mm	360x360mm	4.1kg

Traffic Cone Topper with Retractable Diagonal Striped Belt



Our Traffic Cone Topper fits all standard round cones and includes a 3-meter retractable belt in either red/white or black/yellow diagonal stripes. Ideal for creating quick barriers or guiding foot traffic, the belt extends smoothly and retracts easily, providing a simple, effective solution for crowd control and safety.

Code	Extension	Belt Width	Belt Color
SDTOPPER-BY	3m	75mm	Black & Yellow
SDTOPPER-RW	3m	75mm	Red & White

Traffic Cone Bar Plastic Retractable Tube



Our Retractable Traffic Cone Bar, made from durable PVC, extends from 1.2 to 2.2 meters with secure telescoping tubes of 32mm and 40mm diameters. Lightweight and portable, it's perfect for quick temporary barriers in traffic management, construction, parking lots, and crowd control—easily attaching between two cones for an instant barricade.

Code	Extension	Bar Dia.	Color
SDIR01	1.2-2.2m	Ø32/40mm	Black & Yellow

Expandable Barrier System

Expandable Barrier Powdercoated Aluminium

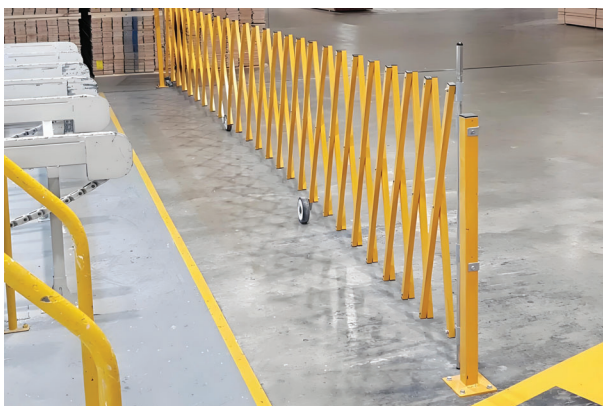
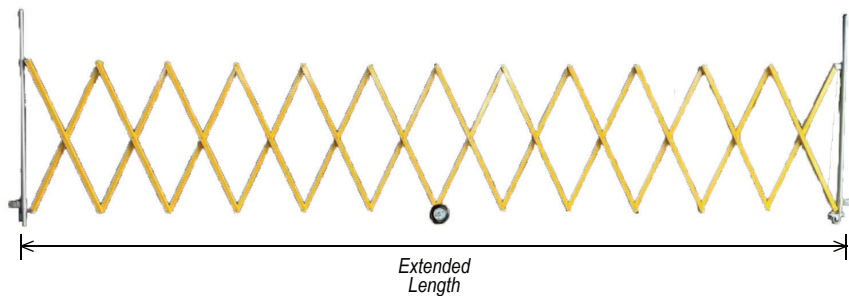
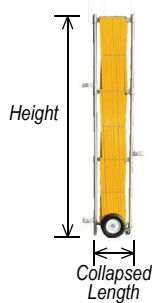
Features

- Stainless Steel End Poles
- Fixed Mounting on One Side, Lockable Extension on the Other
- Swivel Castor with Brake on Lockable Side

Our Expandable Barrier is a durable and lightweight solution for crowd control and safety. It's easy to set up, store, and transport. A center wheel ensures stability when fully extended, making it ideal for warehouses, parking lots, and event spaces. Available in Yellow Powdercoated Color, it's perfect for guiding traffic or restricting access.



Code	Extended Length	Collapsed Length	Height	Tube Size	Middle Wheel Size	Weight
EBH1L3	3.0m	0.37m	1.0m	25x25x1.5mm	Ø5" (127mm)	10.0kg
EBH1L4	4.0m	0.42m	1.0m	25x25x1.5mm	Ø5"	11.5kg
EBH1L5	5.0m	0.47m	1.0m	25x25x1.5mm	Ø5"	13.0kg
EBH1L6	6.0m	0.55m	1.0m	25x25x1.5mm	Ø5"	15.3kg
EBH1.5L3	3.0m	0.37m	1.5m	20x20x1.0mm	Ø8" (203mm)	11.1kg
EBH1.5L4	4.0m	0.43m	1.5m	20x20x1.0mm	Ø8"	15.4kg
EBH1.5L5	5.0m	0.48m	1.5m	20x20x1.0mm	Ø8"	18.5kg
EBH1.5L6	6.0m	0.55m	1.5m	20x20x1.0mm	Ø8"	20.5kg
EBH2L3	3.0m	0.41m	2.0m	20x20x1.0mm	Ø8"	17.2kg
EBH2L4	4.0m	0.49m	2.0m	20x20x1.0mm	Ø8"	22.4kg
EBH2L5	5.0m	0.55m	2.0m	20x20x1.0mm	Ø8"	25.2kg
EBH2L6	6.0m	0.63m	2.0m	20x20x1.0mm	Ø8" (x2)	29.0kg



Edge Protection Solutions

Corner Protection

Thickness 8.0mm

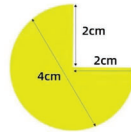


Our Rubber Corner Protection, or Corner Guard, stands 800mm tall and is made from durable 8mm thick rubber. It effectively absorbs impact, preventing damage to building edges in parking garages, warehouses, and high-traffic areas. This flexible yet sturdy guard provides long-lasting protection, helping to reduce maintenance costs and safeguard structures.

Code	Height	Width X Depth	Weight
SDC02	800mm	100x100mm	1.7kg

Round Foam Edge Protection

90° - 20x20mm Opening



Cross Section Drawing

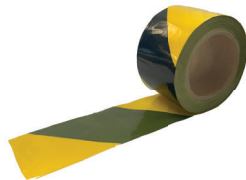
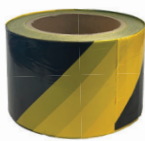


Our Round Form Edge Protection features a 90° opening (20x20mm) and a 40mm diameter. Painted in high-visibility black and yellow, it's ideal for protecting edges and improving safety in industrial and commercial spaces. Perfect for reducing impact damage in high-traffic areas.

Code	Length	Dia.	Opening
SDC03	1000mm	Ø40mm	20x20mm

Other Accessories

Warning Tape - Thickness 0.03mm



Our Warning Tape enhances safety with two color options: red & white or black & yellow. Each 200-meter roll features a 0.03mm thick tape, providing durability for indoor and outdoor use. Ideal for marking hazardous areas in construction sites, warehouses, and event spaces, it ensures quick and clear visual warnings to prevent accidents.

Code	Roll Length	Tape Width	Color
SDCT01	200m	7mm	Black & Yellow

Plastic Chain - 20x20mm opening



Our Round Form Edge Protection features a 90° opening (20x20mm) and a 40mm diameter. Painted in high-visibility black and yellow, it's ideal for protecting edges and improving safety in industrial and commercial spaces. Perfect for reducing impact damage in high-traffic areas.

Code	Length	Chain Dia.	Color
SDP03	750mm	Ø6mm	Yellow & Black

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SD ALUMINIUM

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