



BARRIERS FEATURES



These barriers are available in a range of **striking colours**, making them easily detectable to MHE operators, which in the first instance helps stop impacts from occurring.

Manufactured from **high visibility plastic**, which gives our barriers a clean and tidy appearance even after years of impacts.

The barriers **flex and absorb impacts**. They have a unique feature which enables the product to reform to its original shape after impact.

They use the same unique **foam diffuser** as in the Rack Armour® upright protector, helping to diffuse impact energy whilst a collision takes place.

THE BARRIER RANGE

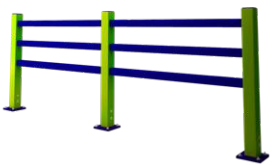
PEDESTRIAN BARRIERS



BENEFITS AND FEATURES:

- Manufactured from HDPE polymer
- Designed with safety and segregation in mind
- High visibility colours highlight safe pedestrian areas
- Available in 3 sizes

Available in two standard colour options -



Hi Vis Yellow & Blue



Safety Yellow & Grey

Ref	Description	Width
PB315	Pedestrian Barrier 3 Rail	1500mm
PB330	Pedestrian Barrier 3 Rail	3000mm
PB345	Pedestrian Barrier 3 Rail	4500mm

Please reference for colours -
Hi Vis Yellow & Blue /HVB OR Safety Yellow & Grey /SYG

These highly durable pedestrian barriers are ideal for highlighting safe pedestrian areas and guiding people in the right direction, internally or externally.

The barriers are available in two colours, making them highly visible to personnel and vehicles. These low maintenance polymer barriers, don't rust, corrode, fade or require re-painting.

Available in 3 size widths - 1500mm, 3000mm or 4500mm, all with 3 rails.

Please note, these barriers do not act as impact protection alone.



PEDESTRIAN BARRIERS

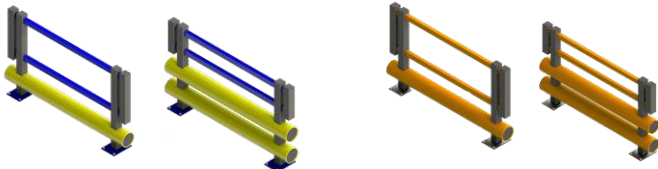
PEDESTRIAN BUMPER BARRIERS



Double and single bumper options



Available in two standard colour options -



Hi Vis Yellow & Blue

Safety Yellow & Grey

Ref	Description	Width
PBBS19	Single Pedestrian Bumper Barrier	1900mm
PBBS34	Single Pedestrian Bumper Barrier	3400mm
PBBS49	Single Pedestrian Bumper Barrier	4900mm
PBBD19	Double Pedestrian Bumper Barrier	1900mm
PBBD34	Double Pedestrian Bumper Barrier	3400mm
PBBD49	Double Pedestrian Bumper Barrier	4900mm

Please reference for colours -
Hi Vis Yellow & Blue /HVB OR Safety Yellow & Grey /SYG



BENEFITS AND FEATURES:

- Manufactured from HDPE polymer
- The bumpers add extra deflection and strength to the pedestrian barriers
- Single or double bumper options
- Available in 3 sizes
- High visibility colours for pedestrians

Where pedestrians and MHE frequently pass each other, there is no better protection than the pedestrian bumper barriers.

Easy to see and durable, they are ideal for warehouse and pedestrian segregation. Fully recyclable, non-toxic and suitable for use in food production and freezer environments. All fixings provided.

Available in single or double barrier bumper options depending on the busyness of your warehouse.

The barriers are available in two colours, making them highly visible to personnel and vehicles.

PEDESTRIAN BUMPER BARRIERS

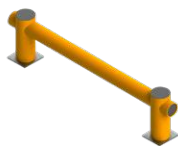
RACK END BARRIERS



BENEFITS AND FEATURES

- Manufactured from a flexible HDPE polymer with a foam diffuser
- Deflects under impact
- Single or double barrier options
- Available in 2 sizes
- Quick and easy installation

Available in one standard colour option -



Safety Yellow & Grey



The flexible barrier design, absorbs the load of impact, away from a vehicle and ground fixings to minimise damage and repair time.

Available as a single barrier that stands at 320mm high. Available in 2 widths - 1200mm and 2400mm.

Fully recyclable, non-toxic and suitable for use in food production and freezer environments. All fixings provided.

The barriers are available in safety yellow and grey, making them highly visible to personnel and vehicles. These low maintenance polymer barriers, don't rust, corrode, fade or require re-painting.

Ref	Description	Width
RBBS12	Single Rack End Barrier	1200mm
RBBS24	Single Rack End Barrier	2400mm

Please reference for colour -
Safety Yellow & Grey /SYG

RACK END BARRIERS

LOW LEVEL BUMPER BARRIERS



Double and single barrier options



BENEFITS AND FEATURES

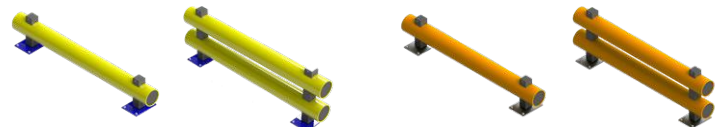
- Manufactured from a flexible HDPE polymer with a foam diffuser
- Deflects under impact
- Single or double barrier options
- Available in 3 sizes
- Quick and easy installation

These low level bumper barriers offer complete warehouse protection by creating safe zones of highly visible barrier systems. They provide the right amount of visibility and strength, whilst maximising space.

Available in single or double bumpers, depending on the level of protection required - single barriers stand at 310mm high and double barriers at 600mm high. Available in two colours.

Fully recyclable, non-toxic and suitable for use in food production and freezer environments. All fixings provided. These low maintenance polymer barriers, don't rust, corrode, fade or require re-painting.

Available in two standard colour options -



Hi Vis Yellow & Blue

Safety Yellow & Grey



Ref	Description	Width
LBBS19	Single Low Level Bumper Barrier	1900mm
LBBS34	Single Low Level Bumper Barrier	3400mm
LBBS49	Single Low Level Bumper Barrier	4900mm
LBBD19	Double Low Level Bumper Barrier	1900mm
LBBD34	Double Low Level Bumper Barrier	3400mm
LBBD49	Double Low Level Bumper Barrier	4900mm

Please reference for colours -
Hi Vis Yellow & Blue / HVB OR Safety Yellow & Grey / SYG

LOW LEVEL BUMPER BARRIERS

HEAVY DUTY SAFETY BOLLARDS



Available in two standard colour options -



Hi Vis Yellow & Blue



Safety Yellow & Grey

Ref	Description	Heights
HDB60	Heavy Duty Safety Bollard	600mm
HDB90	Heavy Duty Safety Bollard	900mm
HDB12	Heavy Duty Safety Bollard	1200mm

Please reference for colours -
Hi Vis Yellow & Blue /HVB OR Safety Yellow & Grey /SYG

BENEFITS AND FEATURES

- Manufactured from ballistics grade materials
- Ideal for corners, entrances and structures
- Deflects under impact without damage
- Available in 3 size heights

These heavy duty safety bollards are a cost effective solution to protect corners, entrances and structures.

Manufactured from HDPE, these bollards are able to take the impact of multiple hits and simply reform afterwards with little or no damage.

Available in 3 heights - 600mm, 900mm or 1200mm. Standard 200mm tube width. Other sizes are available upon request (MOQ).

The bollards are available in two colours, making them highly visible to personnel and vehicles. These low maintenance polymer bollards, don't rust, corrode, fade or require re-painting.

HEAVY DUTY SAFETY BOLLARDS

FLOOR LEVEL BARRIERS



BENEFITS AND FEATURES:

- Manufactured from ballistics grade materials
- Provides subtle protection at low levels
- Ideal for placing behind bays
- Available in 1200mm length
- High visibility colours



These floor level barriers are ideal for providing subtle protection at low levels from order pickers, with minimal space intrusion in the warehouse.

Available in a length of 1200mm.

Manufactured from ballistics grade materials and fixed to the floor, these barriers are strong and durable enough to take knocks and bumps. Ideal to prevent pallets being hit against walls.

The barriers are available in three colours, making them highly visible to personnel and vehicles. These low maintenance polymer barriers, don't rust, corrode, fade or require re-painting.

Available in two standard colour options -



Hi Vis Yellow & Blue



Grey



Safety Yellow

Ref	Description	Width
KBB12	Floor Level Barrier	1200mm

*Please reference for colours -
Hi Vis Yellow & Blue /HVB, Safety Yellow /SYG OR Grey /G*

FLOOR LEVEL BARRIERS

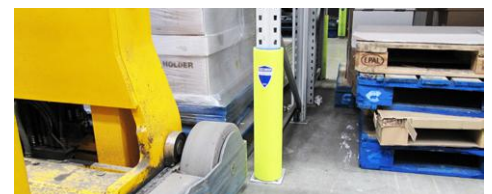
RACK ARMOUR UPRIGHT PROTECTION



Benefits and Features:

- Manufactured from ballistics grade plastic
- Provides a proven 80% reduction in damage levels
- Patented design - shape of armour deflects and absorbs impacts
- Available in 4 sizes to ensure the correct fit
- Lifespan of 15+ years
- Quick and easy installation - no fixings required
- Hi visibility colours clearly gives safe working boundaries for MHE drivers

Unlike metal barriers, Rack Armour® deflects and absorbs impact, reducing maintenance and repair costs



RACK ARMOUR® UPRIGHT PROTECTION

SDL TEL:01446772614 www.storage-design.ltd.uk info@storage-design.ltd.uk

RACK ARMOUR UPRIGHT PROTECTION

Rack Armour® has been a global success for over a decade. Its innovative design and functionality has revolutionised racking protection and provides a proven 80% reduction in damage levels – saving time, money and hassle. Its tight fit ensures that Rack Armour® can't be knocked off whilst pallets are retrieved. When a direct impact occurs and cannot be deflected by the outer shell, the interior foam absorbs the impact energy until it's diffused.

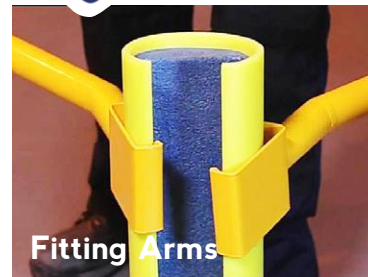
These upright protectors fit all makes of pallet racking and are transferable. Made from ballistics grade plastic which is non-toxic and fully recyclable, the material is also impervious to moisture, mould growth, corrosion, acid, alkaline and most solvents. Rack Armour® can also be used at temperatures down to -40°C.

Rack Armour® has been tested to international standards, including FEM 10.2.16. The results demonstrate the Rack Armour® guard protected the upright from any noticeable damage when subjected to impact typical of an MHE operating along racking aisles.



Brand your Rack Armour® Labels!

Please provide us with your logo, phone number, email address and website address and we can create personalised labels for you!



Fitting Arms

Installation tools are also available - fitting arms or fitting hooks. Both tools fit all size of Rack Armour®.



Fitting Hook

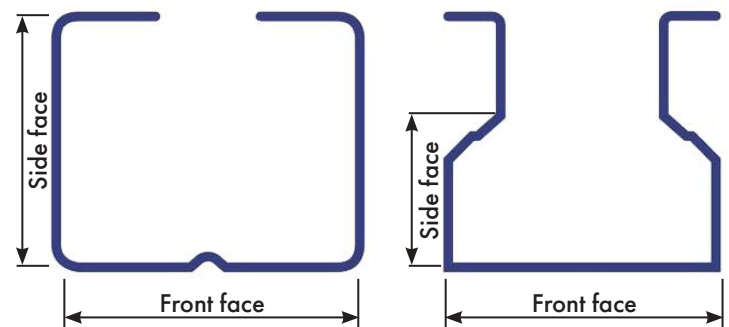
WORLDWIDE PATENTED DESIGN



Identify your racking type and take measurements where indicated

Box Section

Standard Profile



Ref	Description	Height	Wide Front Facing Width
RAP70/300	Euro A	300mm	Small - Up to 87mm
RAP88/300	Euro B	300mm	Medium Up to 100mm
RAP10/300	Euro C	300mm	Large - Up to 120mm
RAP111/300	Euro D	300mm	Extra Large - Up to 127mm
RAP70	Euro A	600mm	Small - Up to 87mm
RAP88	Euro B	600mm	Medium Up to 100mm
RAP10	Euro C	600mm	Large - Up to 120mm
RAP111	Euro D	600mm	Extra Large - Up to 127mm
RAIT/S	Fitting Hook	-	All sizes
RAIT/L	Fitting Arms	-	All sizes

Please reference for colours - Safety Yellow /Y OR Hi Vis Yellow /LY



Other colours available upon request

RACK ARMOUR® UPRIGHT PROTECTION

SDL TEL:01446772614 www.storage-design.ltd.uk info@storage-design.ltd.uk

ARMCO SAFETY CORNERS

- Safety driven design and development to make your Armco barrier safer and visible
- Available as external or internal corners, 90 or 135 degrees and in yellow or black



Ref	Description
ASCE90	External Corner 90°
ASCE135	External Corner 135°
ASCIN90	Internal Corner 90°
ASCIN135	Internal Corner 135°

ARMCO SAFETY ENDS

- Polymer moulded ends with single point fixing
- Ideal for covering razor sharp Armco cut ends that otherwise present safety issues
- Fitted with 2 diamond grade reflectors



Ref	Description
ASE/Y	Armco Safety End - Yellow
ASE/BK	Armco Safety End - Black

ARMCO FISHTAIL SAFETY ENDS

- Provides a safe and visual termination to Armco rails
- Retrofit compatibility with all Armco terminals
- Fitted with 2 diamond grade reflectors
- Flexible under impact, offers low damage to vehicles



Ref	Description
AFSE/Y	Fishtail Safety End - Yellow
AFSE/BK	Fishtail Safety End - Black

ARMCO PEDESTRIAN SAFETY ENDS

- Provides a safe and visual termination to Armco rails
- Retrofit compatibility with all Armco terminals
- Fitted with 2 diamond grade reflectors
- Quick and easy to install with 2 supplied bolts



Ref	Description
APSE/Y	Pedestrian Safety End - Yellow
APSE/BK	Pedestrian Safety End - Black

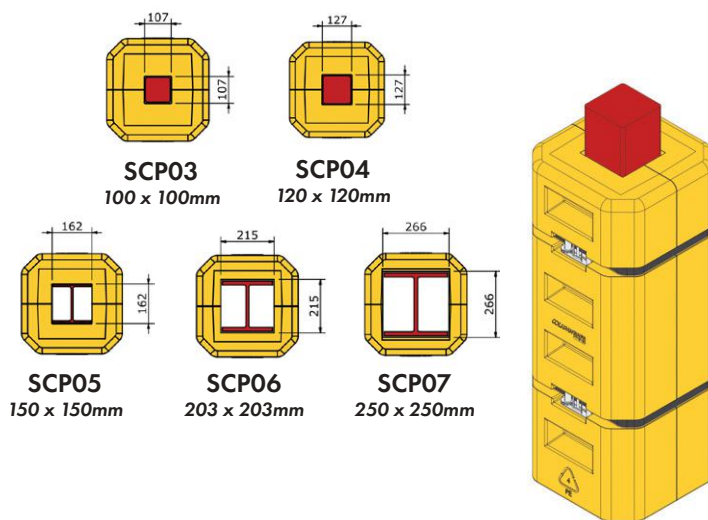
SPACESAVER COLUMN PROTECTORS



Ideal for mezzanine columns



Size and dimensions of Spacesaver Column Protectors



Ref	Column size to fit
SCP03	100mm x 100mm
SCP04	120mm x 120mm
SCP05	152mm x 152mm
SCP06	203mm x 203mm
SCP07	250mm x 250mm
SCP/SK	Optional 140mm High Steel Fork Skirt

BENEFITS AND FEATURES

- Designed to save valuable space and protect columns
- 5 sizes moulded to fit to your specific column size
- Recess feature to cover base plates and studs 320mm x 320mm
- Ratchet security strapping
- Simple and quick to install
- Suitable for external and internal use

These column protectors are quick and easy to install and are made from 100% recyclable polyethylene. They are ideal for protecting mezzanine columns without taking up valuable floor space. Available in a choice of 5 different sizes to suit columns 100 x 100mm up to 254 x 254mm.

Still not sure? Choose the right size column protector to suit your requirements, or if in doubt, contact the sales office and simply tell us what size columns you have and we will advise the correct option.

POLYWRAP COLUMN PROTECTORS

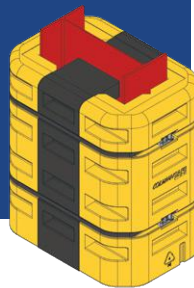


Ideal for structural columns



BENEFITS AND FEATURES

- Designed to fit a range of common structural steel columns
- 8 sizes moulded to fit to your specific column size
- Recess feature to cover base plates and studs 500mm x 500mm
- Ratchet security strapping
- Simple and quick to install
- A must-have for forklift trucking routes



These tough and robust recyclable polyethylene column protectors are ideal for use where forklift trucks are being used. Available in a choice of 8 different sizes to suit columns 152 x 152mm up to 914 x 305mm.

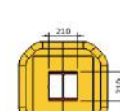
Still not sure? Choose the right size column protector to suit your requirements, or if in doubt, contact the sales office and simply tell us what size columns you have and we will advise the correct option.

Size and dimensions of PolyWRAP Column Protectors

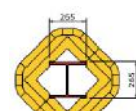
Ref	Column size to fit
CPR01	152mm x 152mm
CPR02	203mm x 203mm
CPR03	254mm x 254mm
CPR04	305mm x 305mm
CPR05	356mm x 356mm
CPR06	406mm x 406mm
CPR07	610mm x 610mm
CPR08	914mm x 914mm
CPR/SK	Optional 140mm High Steel Fork Skirt



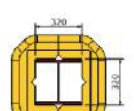
CPR01
152 x 152mm



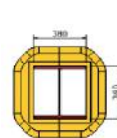
CPR02
203 x 203mm



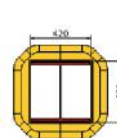
CPR03
254 x 254mm



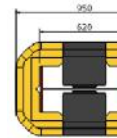
CPR04
305 x 305mm



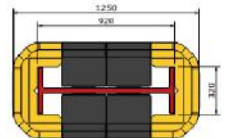
CPR05
356 x 368mm



CPR06
406 x 406mm



CPR07
610 x 305mm



CPR08
914 x 305mm

FLEXI DELINEATOR RANGE



Ensures safety by preventing cars cutting corners or driving through carpark



BENEFITS AND FEATURES

- Polyurethane posts that will flex, bend and crush, then return to shape
- 80mm diameter posts supplied with 3 floor anchor bolts
- 1000mm high
- Choice of 2 high visibility colours

 Yellow/Silver

 Black/Yellow

**Chain Fixing Kit
comprises of
1x Top Cap and
2x S-Clips.**

**1x Chain Fixing Kit
is needed per post.**

**(please order
separately)**



FDP/Y



FDP/B

These flexi posts are ideal where demarcation of traffic routes are paramount for safety. The posts can be used on their own or combined with plastic chains to help segregate traffic and pedestrian routes.

When used with chains, please order the chain fixing kit (1 per post) and chain separately.



Ref	Description
FDP/Y	Yellow Post with Silver Reflectors
FDP/B	Black Post with Yellow Reflectors
FDK/FK	Chain Fixing Kit
PCH/BY	Black and Yellow 8mm Plastic Chain x 25M

FLEXI DELINEATOR RANGE

SPEED REDUCING BUMPS



**End section sold
separately in
black or yellow**

Ref	Description
SB50/B	50mm High Speed Bump Section - Black
SB50/Y	50mm High Speed Bump Section - Yellow
SBE50/B	50mm End Section - Black
SBE50/Y	50mm End Section - Yellow
SB75/B	75mm High Speed Bump Section - Black
SB75/Y	75mm High Speed Bump Section - Yellow
SBE75/B	75mm End Section - Black
SBE75/Y	75mm End Section - Yellow
SBFIX	Pack of 4 Fixing Bolts and Plugs

BENEFITS AND FEATURES

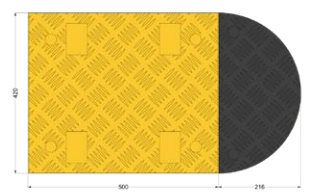
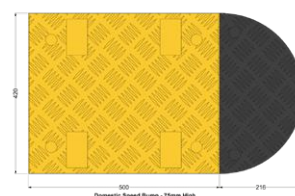
- Available in 2 heights
- Suitable for domestic and commercial vehicles
- Individual Yellow and Black speed bumps

These compression moulded speed bumps help calm the speed of vehicles, with a choice of 2 sizes: 50mm high suited to domestic vehicles, and 75mm high suited to commercial applications.

Sold in individual units, each Speed Bump section is 500mm long. End sections are 210mm long.

Fixing bolts are supplied separately - suitable for use in both tarmac and concrete - sold in packs of 4.

Each individual Speed Bump section requires 4 bolts. End sections require 2 bolts.



SPEED REDUCING BUMPS

Ensure vehicles park safely



BENEFITS AND FEATURES

- Hi vis strip for pedestrian and driver visibility
- Manufactured from robust and semi-flexible PVC
- Supplied with Fixing Kit

Wheel Stops that cater for all domestic and commercial vehicles including: cars, vans, coaches, trucks, HLGVs / HGVs. They are ideal for controlling the parking of all vehicles. Designed to eradicate bending and splitting associated with hollow rubber Wheel Stops. Fixings provided are suitable for concrete and tarmac substrates.

Commercial Wheel Stops are only available in Yellow or Black, whereas domestic Wheel Stops are available in Yellow, Black or Red.



Ref	Description	Size (l x w x h)
DWS/Y	Domestic Wheel Stop - Yellow	900mm x 200mm x 80mm
DWS/B	Domestic Wheel Stop - Black	900mm x 200mm x 80mm
DWS/R	Domestic Wheel Stop - Red	900mm x 200mm x 80mm
CWS/Y	Commercial Wheel Stop - Yellow	1000mm x 200mm x 130mm
CWS/B	Commercial Wheel Stop - Black	1000mm x 200mm x 130mm

DOMESTIC WHEEL STOP



COMMERCIAL WHEEL STOP



LAMP AND SIGN POST PROTECTORS



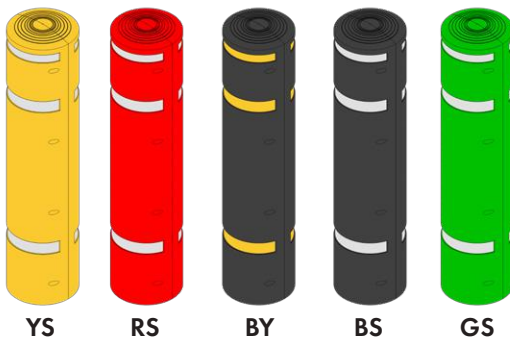
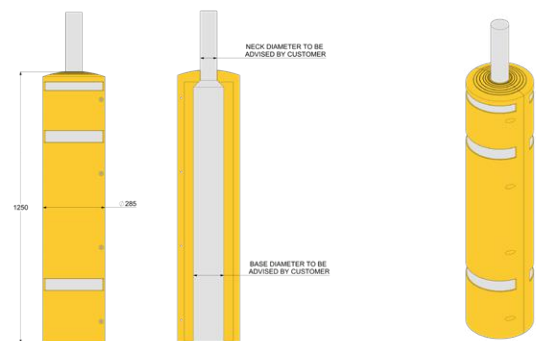
Protect vulnerable lamp and sign posts against shunts and low-speed impact

BENEFITS AND FEATURES

- Easy to install clam-shell design
- Highly visible colours and diamond-grade reflector band
- Foam core absorbs impact to reduce damage to both post and vehicle
- Replace the post wrap, not the post itself!
- Available in 1250mm high kits
- Can be double-stacked for 2500mm high commercial vehicle protection
- Suitable for posts with diameters of 50mm – 210mm
- All kits come with a foam core suitable for all sizes

Moulded in the UK from tough Polyethylene, these radical new protectors with high density foam impact absorbing cores make vulnerable lamp posts visible to drivers.

All kits come with a foam core suitable for all sizes. Five high visibility colours available.



Ref	Description
LPK/YS	Yellow and Silver Hi Vis
LPK/BS	Black and Silver Hi Vis
LPK/BY	Black and Yellow Hi Vis
LPK/GS	Green and Silver Hi Vis
LPK/RS	Red and Silver Hi Vis

ELECTRIC VEHICLE PROTECTION KITS



Light Duty EV Kit



BENEFITS AND FEATURES

- Strong and robust impact protection for EV points
- Three standard product packages to choose from
- Domestic, commercial and industrial applications
- Cost-effective coverage for assets
- Bespoke solutions upon request

A range of impact protection for EV charging points.

Light Duty Kit includes: 2 Protection Posts.
Ideal for private and small car parks.

Medium Duty Kit includes: 2 Protection Posts and 1 Domestic Wheel Stop.
For industrial and larger public car parks, when there is a medium-to-high risk of impact damage.

Heavy Duty Kit includes: 2 Bollards, 1 Commercial Wheel Stop and optional Armco Safety Barriers.
For when larger industrial vehicles, such as HGVs and HGVs, are being used regularly.



Medium Duty EV Kit



Heavy Duty EV Kit

Ref	Description
EVKIT/LD	Light Duty Kit
EVKIT/MD	Medium Duty Kit
EVKIT/HD	Heavy Duty Kit