

# Flex Impact

Product Range





## The Flex Impact range is an extremely tough, multi-product flexible barrier system offering all-round protection of people and assets.

**Flex Impact offers a comprehensive range of innovative flexible barrier products suitable for all industrial and commercial environments. A wide variety of applications are possible, from the segregation of pedestrians and vehicular traffic to the protection of storage or machinery assets from accidental impact damage.**

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to its original form. These properties make it an ideal, low maintenance choice; offering significant cost savings over metal or wooden barriers.

Flex-Impact will not rust or rot, nor will it ever need painting as the colour is throughout the product and it's easy to clean. Should any significant damage ever occur to any components, a modular construction allows for quick, easy & low cost repairs.

The system is designed to be highly visible and is impervious to most

environmental conditions making it suitable for both internal and external use, in and around the workplace.

The Flex Impact range of products have been developed to comply with relevant safety standards and regulations.

A unique (patented) Boplan locking system device is utilised in Handrail and Handrail Plus products. This means there are no nuts, bolts, screws, brackets or welding used in assembly, keeping the finished barrier

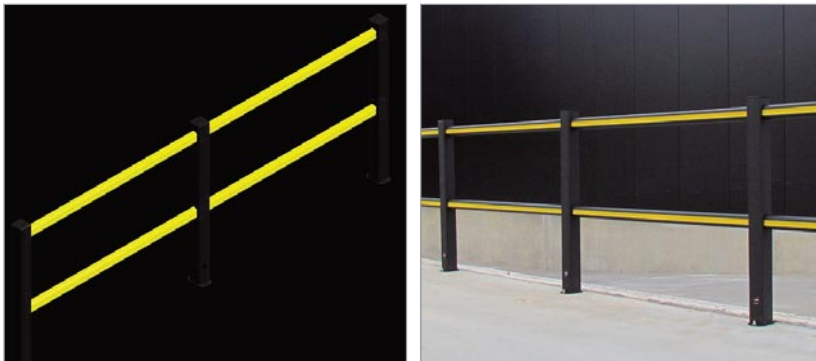
free from sharp edges & projections, thereby minimising the risk of contact injury for users.

### Typical installation scenarios include:

- Demarcation of pedestrian walkways
- Protection of door entrances/exits from vehicular damage
- Protection of racking systems from lift trucks
- Restriction of access to areas with sensitive machinery

### Flex Impact is available in the following product types:

- Handrail HD Light & HD Mezza
- Handrail HP Plus
- Bollards
- Traffic Barrier TB 200, 400 & 550
- Traffic Barrier TB Plus
- Traffic Barrier Multi Rail TB Double, TB Double Super & TB Triple Super
- Rack End Protector RE
- Rack Protector RP
- Column Protection KP Protector & KP Universal
- Corner Protector CP
- Goal Post
- Traffic Barrier TB Mini
- Swing Gate & Sliding Gate



### HANDRAIL: HD LIGHT & HD MEZZA

The Handrail HD Light & Mezza are based on the highly successful and proven design of the 3 rail Handrail HP Plus. Utilising a smaller post section and 2 rails instead of 3, Light & Mezza provide a low cost system for use where a physical barrier is required for segregation, access prevention or for fall & edge hazard protection.

With a height complying with EU standards the system can be used in a wide variety of locations. Component parts are manufactured from synthetic polymer using the unique Boplan locking system (patented). There are no nuts, bolts, screws, brackets or welding used in assembly, offering an assembled barrier free from sharp edges or projections, minimising the risk of contact injury. The handrail has excellent aesthetics and is available in a high visibility yellow option. Being impervious to most environmental conditions makes it suitable for all internal and external applications in and around workplace or commercial premises.

Handrail will not rust or rot, nor will it ever need painting as the colour is throughout the product and it's easy to clean too. Should any significant damage ever occur to any components, a modular construction allows for quick, easy & low cost repairs.

Handrail has been designed and developed to comply with relevant safety standards and regulations.

#### PRODUCT SPECIFICATION:

##### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Easily repairable
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Certified to BS EN 14122-3

##### APPLICATIONS:

- All locations where a simple, low cost handrail barrier system is required
- Pedestrian segregation & prevention of access to hazardous areas

##### SPECIFICATIONS:

- **Rails and posts:**  
Synthetic polymer derivative.
- **Base plates (built in):**  
Steel or stainless steel (coated)

##### OPTIONS:

###### Colours available:

- Yellow
- Grey
- Yellow/black
- Black/yellow
- Black/red
- Black/orange
- Black/luminescent

###### Sizes:

- Standard module width: 1500mm
- Custom made: 300mm – 2000m
- Standard module height: 1100mm

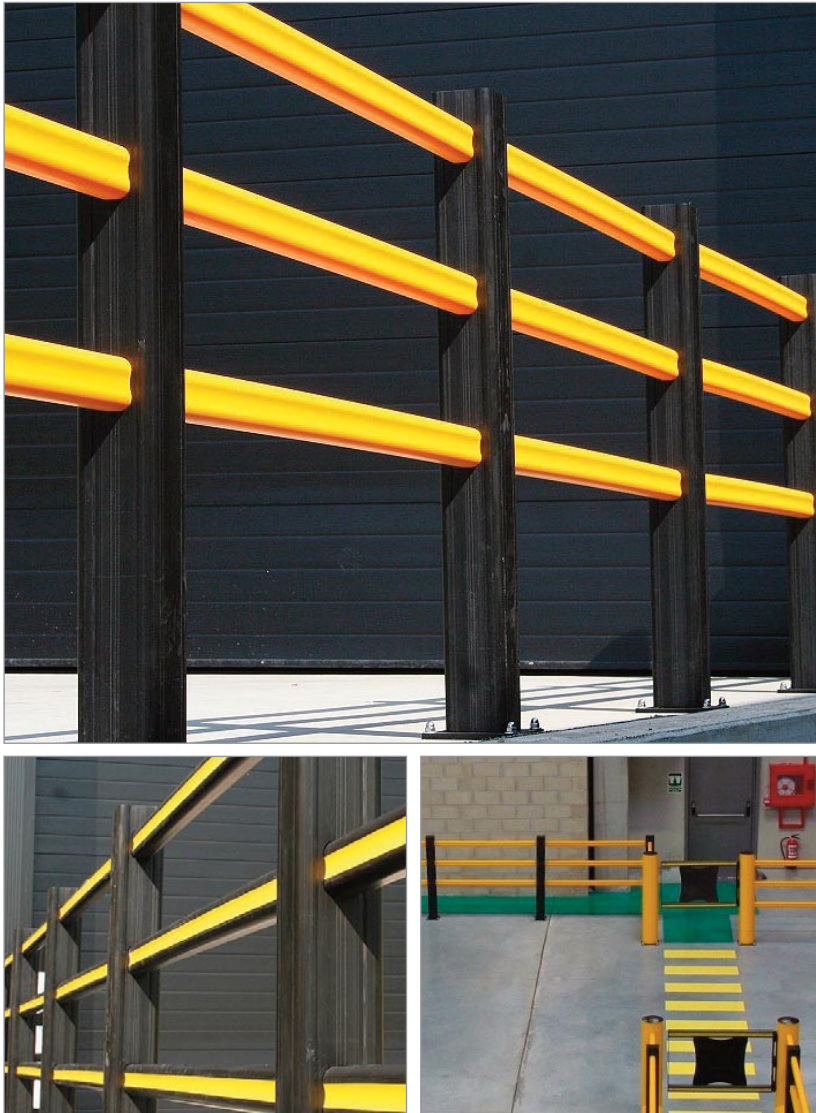
###### Options:

- Swing and Sliding gates
- Different heights
- Base board (kickplate)

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# 01757 212 744

to discuss your specific requirements with a member of our experienced team.



## HANDRAIL: HP PLUS

Handrail HP Plus is a 3 rail system offering a higher level of protection against all types of impact. Utilising a larger post section than the basic Handrail products, it provides a low cost system for use where a physical barrier is required for pedestrian segregation, access prevention or for fall & edge hazard protection.

With a height complying with EU standards the system can be used in a wide variety of locations.

Component parts are manufactured from synthetic polymer using the unique Boplan locking system (patented). There are no nuts, bolts, screws, brackets or welding used in assembly, offering an assembled barrier free from sharp edges or projections, minimising the risk of contact injury. Handrail has excellent aesthetics and is available in a high visibility yellow option. Being impervious to most environmental conditions makes it suitable for all internal and external applications in and around workplace or commercial premises.

Handrail HP Plus will not rust or rot, nor will it ever need painting as the colour is throughout the product and it's easy to clean. Should any significant damage ever occur to any components, a modular construction allows for quick, easy & low cost repairs.

Handrail HP Plus has been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Easily repairable
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable

#### APPLICATIONS:

- All locations where a simple, low cost handrail barrier system is required
- Increased impact protection
- Pedestrian segregation & prevention of access to hazardous areas

#### SPECIFICATIONS:

- **Rails and posts:**  
Synthetic polymer derivative.
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Post: Black
- Rail: Yellow

##### Colour options:

- Post: Yellow/Black
- Rail: Grey, Yellow/Black, Black/Yellow, Black/Red, Black/Orange, Black-luminescent

##### Sizes:

- Standard module width: 1500mm
- Custom made: 300mm – 2000mm
- Standard module height: 1100mm

##### Options:

Swing and Sliding gates  
Different heights  
Base board (kickplate)  
Bollard post

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### BOLLARD: BO LIGHT, BO IMPACT & BO SUPER

The Bollard range has been designed to protect doors, gates and entranceways from the increasing impact forces of a collision and also to prevent or restrict damage to any vehicle involved.

Bollards are supplied pre-assembled and is simply installed by anchoring the base plate to good quality concrete using selected safety anchor bolts (provided).

Construction and design is simple yet effective. Energy absorbing material is fitted to the external surfaces of a central inner post section which is attached to the base plate. A hollow circular section is then pressed over the energy absorbing material. The yellow colour option offers a combination of high visibility and clear zonal delimitation to drivers of all types of vehicle.

The effectiveness of the system during a collision is a result of the design and construction allied with the properties of the extruded synthetic polymer: high impact absorption and deflection.

Bollards have been designed and developed to comply with relevant safety standards and regulations.

#### PRODUCT SPECIFICATION:

##### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

##### APPLICATIONS:

- Doors
- Roller shutter doors
- Loading docks

##### SPECIFICATIONS:

- **Base plates (built in):**  
Steel or stainless steel (coated)

##### OPTIONS:

###### Standard colours available:

- Yellow
- Black
- Orange
- Grey

###### Colour options:

Stripes in Yellow, Black or White

##### Sizes:

- Standard modules:  
BO Light:  
H 750mm x D 125mm
- BO Impact:  
H 1200mm x D 200mm
- BO Super:  
H 1200mm x D 200mm
- Custom heights:  
BO Light:  
250mm - 1000mm
- BO Impact & Super:  
250mm - 2500mm

##### Options:

Goal Post - Height Restrictor

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### TRAFFIC BARRIER: TB 200, 400 & 550

The Traffic Barrier range is designed to protect machinery, materials, equipment and building structures where lift trucks and other vehicular traffic is present.

Barriers are the ideal solution for defining vehicle traffic routes, in both internal and external environments. The modular components make any length of barrier possible and extensions to existing barriers are also simple to achieve. Each part is pre-assembled prior to delivery and the design guarantees an easy and cost effective fitting process. Selected high performance safety anchors are included with the system and installation should be into good quality concrete.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to it's original shape.

The single Barrier range is available in three impact height centres, 210mm, 400mm and 550mm. The TB 200mm barrier is generally used on dock levellers and for wheel stoppers in industrial environments where the majority of traffic is lift trucks or similar vehicles. Where traffic is commercial, such as cars & vans, use of the TB 400 & TB550 height barriers are recommended.

The barriers have been designed and developed to comply with relevant safety standards and regulations.

#### PRODUCT SPECIFICATION:

##### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

##### APPLICATIONS:

- Protection of machinery
- Protection of materials
- Protection of equipment
- Protection of building structures

##### SPECIFICATIONS:

- **Barrier rail:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

##### OPTIONS:

###### Standard colours available:

- Post: Black/Yellow
- Rail: Yellow

###### Colour options:

- Post: Grey, Black, Orange, Black/Orange
- Rail: Grey, Black, Orange

##### Sizes:

- Standard:  
L 1600mm x H 210mm, 400mm or 550mm
- Custom lengths:  
300mm - 2000mm

##### Options:

- Multi Rail versions for higher impact risks
- Corners
- Base board (kickplate)
- Stainless base plates

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## TRAFFIC BARRIER PLUS

**Traffic Barrier TB Plus is designed to protect machinery, materials, equipment and building structures where lift trucks and other vehicle traffic is present.**

It has the added feature of an integral double handrail above the barrier to protect and segregate pedestrians from vehicular traffic and provide a safe walkway.

Assembly utilises the same unique locking device (patented) used in the Flex Impact range of safety products. This provides easy assembly without the use of nuts, bolts, screws or welding.

Traffic Barrier TB Plus is the ideal solution for defining vehicle traffic ways, in both internal and external environments. The modular components make any length of barrier possible and extensions to existing barriers are also simple to achieve. Each part is pre-assembled prior to delivery and the design guarantees an easy and cost effective fitting process. Selected high performance safety anchors are included with the system and installation should be into good quality concrete.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to it's original shape.

The barrier is available with an impact height centre of 300mm. The barrier is generally used in industrial environments where the majority of traffic is lift trucks or similar vehicles.

The barrier has been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Protection of buildings & machinery
- Definition of safe walkways in factory/warehouse environments

#### SPECIFICATIONS:

- **Bollard:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Post: Black/Yellow
- Rail: Yellow

##### Colour options:

- Post: Grey, Black, Orange, Black/Orange
- Rail: Grey, Black, Orange

##### Sizes:

- Standard:  
L 1600mm x H 1100mm
- Custom lengths:  
300mm - 2000mm

##### Options:

- Multi Rail versions for higher impact risks
- Corners
- Base board (kickplate)
- Stainless base plates
- Other heights

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## TRAFFIC BARRIER MULTI RAIL – TB DOUBLE, DOUBLE SUPER & TRIPLE SUPER

The Traffic Barrier Multi Rail product range is designed to protect machinery, materials, equipment and building structures where lift trucks and other vehicle traffic are present.

It has the added feature of an extra one or two impact absorbing rails above the lower barrier to provide a heavy duty, maximum protection solution for higher energy vehicular impact in safety critical applications.

Assembly utilises the same unique locking device (patented) used in the Flex Impact range of safety products. This provides easy assembly without the use of nuts, bolts, screws or welding.

Traffic Multi Rail product are the ideal solution for defining vehicle traffic ways, in both internal and external environments. The modular components make any length of barrier possible and extensions to existing barriers are also simple to achieve. Each part is pre-assembled prior to delivery and the design guarantees an easy and cost effective fitting process. Selected high performance safety anchors are included with the system and installation should be into good quality concrete.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to it's original shape.

The barriers have been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Protection of buildings & machinery from the risk of heavier or higher speed impact
- Protection of vulnerable areas on racking systems where high levels of traffic are encountered

#### SPECIFICATIONS:

- **Rail system:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Post: Black/Yellow
- Rail: Yellow

##### Colour options:

- Post: Grey, Black, Orange, Black/Orange
- Rail: Grey, Black, Orange

#### Sizes:

Standard module:  
TB Double:  
L 1600mm x H 750mm  
TB Double Super:  
L 1600mm x H 750mm  
TB Triple Super:  
L 1600mm x H 1100mm

#### Options:

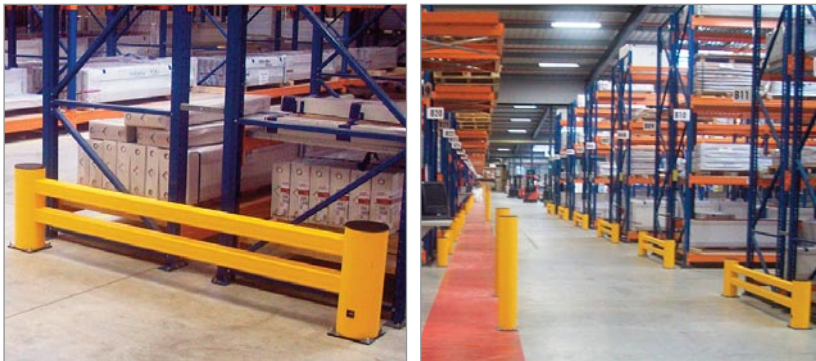
Corners  
Base board (kickplate)  
Safety signs  
Stainless base plates

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## RACK END PROTECTOR RE

The Rack End Protector is designed to provide effective impact protection for the ends of racking systems used in the warehouse, distribution and logistic industries.

Suitable for almost all standard racking systems, unlike barriers made from steel or other materials, it is made from a highly durable synthetic polymer, with inherent flexibility under impact conditions while also having the strength to withstand high impact loadings. This means that, rather than being permanently deformed or destroyed, the barrier absorbs and dissipates the force of impact by 'flexing' and bending before returning to its original shape and form.

This provides a major reduction in the cost of barrier repair and replacement over the lifetime of a modern facility.

When installed, the barrier has no direct contact with the racking system and therefore no impact forces are transmitted, ensuring total protection from damage. Available in a range of sizes to suit single or double bays from all manufacturers.

The product has been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Protection of rack bay ends (single or double) where lift truck traffic presents a hazard

#### SPECIFICATIONS:

- **Rail system:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Post: Yellow
- Rail: Yellow

##### Colour options:

- Post: Black, Orange or Grey
- Rail: Black, Yellow/Black, Black Yellow or Black/Luminescent

##### Sizes:

- Height:  
550mm
- Widths:  
up to 3200mm

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## RACK PROTECTOR RP

The Rack Protector RP provides a simple, efficient and economical solution to the prevention of minor damage for every kind of rack column & frame.

Using the installation kit (optional), once clamped into position it will remain in place and provide cushioning protection against low energy collisions and scrapes. The product may be installed at any height, wherever there is regular stowage of palletised goods by lift truck.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- Low impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Protection of all types of standard racking frames from lift trucks & wheeled traffic minor impacts

#### SPECIFICATIONS:

- **Rack Protector:** Synthetic polymer derivative with energy absorbing filler

#### OPTIONS:

##### Standard colours available:

- Standard: high visibility yellow
- To order: various

##### Colour options:

- Post: Black, Orange or Grey
- Rail: Black, Yellow/Black, Black Yellow or Black/Luminescent

##### Sizes:

- Height: 600 mm
- Small: 125 mm for racks up to 90 mm
- Medium: 140 mm for racks from 90 mm up to 100 mm
- Large: 160 mm for racks from 100 mm up to 120 mm

##### Options:

Installation kit

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## COLUMN PROTECTION: KP PROTECTOR & UNIVERSAL

The Column Protection range is designed to encase steel and concrete structural column elements at ground level in buildings where lift trucks and other vehicular traffic may present a hazard.

It provides maximum protection from higher energy impacts, preventing costly damage to both buildings & vehicles and mitigating associated business disruption.

Available in a choice of colours and suitable for interior or exterior use, the KP Protector & KP Universal can be used in temperatures down to -40°C, making them ideal for cold store environments.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and soaks up the energy from impacts.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- Low energy impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Protection of structural column elements from vehicular impact

#### SPECIFICATIONS:

- **Column Protector:**  
Synthetic polymer derivative

#### OPTIONS:

##### Standard colours available:

- KP Protector: Yellow (other colours to order)
- KP Universal: Yellow

##### Sizes:

- KP Protector Height: 1000mm  
Column sizes (square):  
100mm, 150mm, 200mm, 300mm,  
400mm & 500mm
- KP Universal Height: 1100mm  
Column sizes: 200mm up to 750mm -  
universal fit

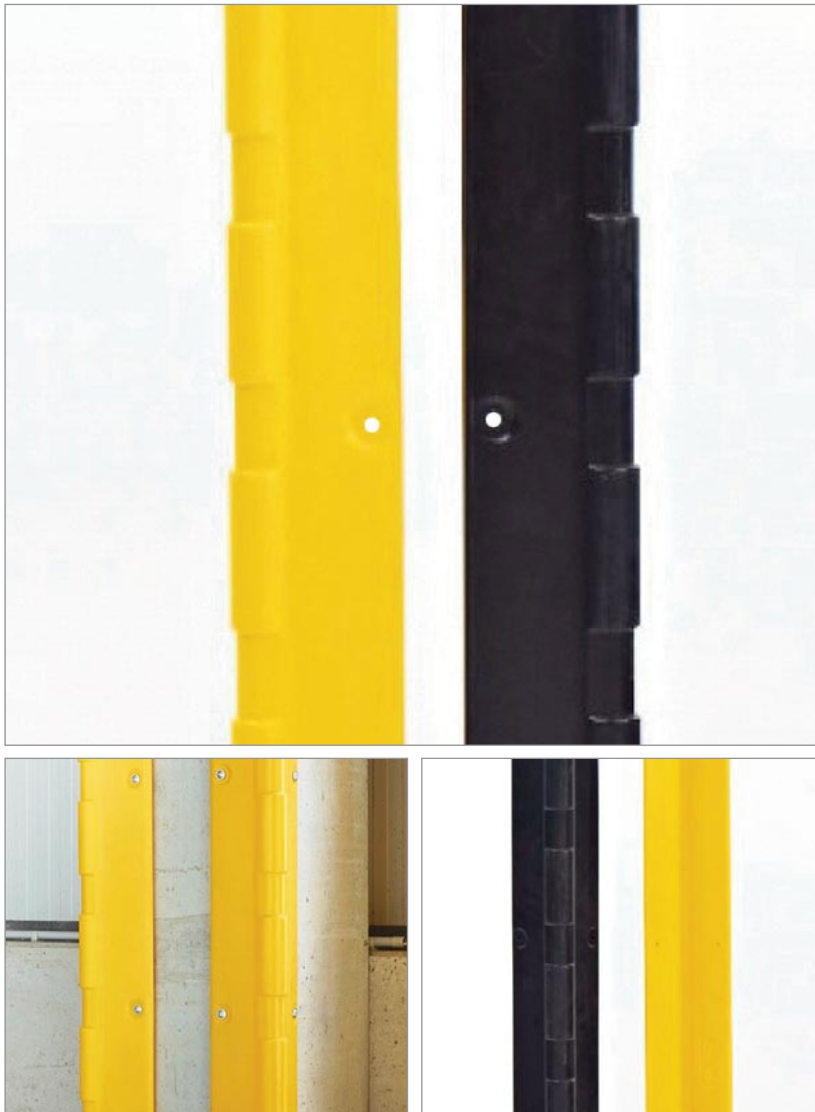
##### Options:

- Half section profile
- Protector - lock
- Universal - stripes
- Corner Protector

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**PRODUCT SPECIFICATION:**
**BENEFITS:**

- Rapid & easy installation - reduced labour costs & no disruption
- Low impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Weather & chemical resistant
- Long lifetime
- 100% recyclable

**APPLICATIONS:**

- Protection of concrete, masonry structures from light vehicular impact

**SPECIFICATIONS:**

- **Corner Protector:**  
Synthetic polymer derivative

**OPTIONS:**
**Standard colours available:**

- Yellow
- Black

**Sizes:**

100 x 100 x 1000mm (pack of 2)

**CORNER PROTECTOR CP**

The Corner Protector CP is designed to offer concrete & masonry door apertures & exposed wall edges effective shielding against passing knocks & scrapes from lift trucks or other vehicular traffic.

It prevents costly damage to both buildings & vehicles and mitigates associated business disruption.

Available in a high visibility yellow colour and suitable for interior or exterior use, the Corner Protector provides good visual cues for drivers on site entering buildings through doorways or along restricted passageways.

They are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and soaks up the energy from impacts.

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## GOAL POST

**The Goal Post product is a height and width restrictor designed to prevent access through doors, gates, entranceways and passages to oversized vehicles.**

Protection of overhead gantries, services and other vulnerable structures may be achieved with this product. Made from a synthetic polymer, the Goal Post is highly resilient and able to absorb the impact of a collision and prevent or restrict damage to any vehicle involved, whilst protecting any valuable infrastructure.

The Goal Post is supplied pre-assembled and is simply installed by anchoring the base plates to good quality concrete using selected safety anchor bolts (provided).

Construction and design is simple yet effective. Energy absorbing material is fitted to the external surfaces of inner post sections which in turn, are attached to the base plates. Hollow circular sections are then pressed over the energy absorbing material. The yellow colour option offers a combination of high visibility and clear zonal delimitation to drivers of all types of vehicle.

The barrier has been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & no disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU Norms

#### APPLICATIONS:

- Entranceways
- Roller Shutter Doors
- Loading docks
- Protection of overhead gantries & services

#### SPECIFICATIONS:

- **Goal Posts:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Yellow
- Black
- Orange
- Grey

##### Options:

Stripes in Yellow, Black or White

##### Sizes:

- Diameter:  
200mm
- Bollard post:  
all sizes up to 6000mm
- Top Rail width:  
all sizes up to 4500mm

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### TRAFFIC BARRIER: TB MINI

The Traffic Barrier TB Mini is designed to protect machinery, materials, equipment, racking, walls and building structures from light vehicular traffic and electric or hand operated lifting aids e.g. pallet pump trucks, trolleys, sack carts etc.

The TB Mini is the ideal solution for defining a traffic route, in busy internal or external workspaces. The modular components make any length of barrier possible and extensions to existing barriers are also simple to achieve. It's size makes it an ideal choice for installation in areas where space is at premium but protection is still required.

Each part is pre-assembled prior to delivery and the design guarantees an easy and cost effective fitting process.

Selected high performance safety anchors are included with the system and installation should be into good quality concrete.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to it's original shape.

The TB Mini barrier has a low impact height centre and has been designed and developed to comply with relevant safety standards and regulations.

#### PRODUCT SPECIFICATION:

##### BENEFITS:

- Rapid & easy installation - reduced labour costs & no disruption
- High impact absorption & deflection
- Maximum protection
- Attractive aesthetics
- No screws or welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU Norms

##### APPLICATIONS:

- Protection of buildings & machinery

##### SPECIFICATIONS:

- **Barrier rail:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

##### OPTIONS:

###### Standard colours available:

- Post: Black
- Rail: Yellow

###### Sizes:

- Standard module:  
L 2000mm x H 180mm
- Custom lengths:  
300mm - 2000mm

###### Options:

- Base board (kickplate)
- Stainless base plates

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## SWING GATE & SLIDING GATE

The **Swing Gate & Sliding Gate** are designed to be compatible with the **Handrail** product range and allow controlled access/egress into and out from a designated walkway.

For added safety where a route has been defined, it is important to provide delineation using a gate rather than leave a gap in the barrier run where a pedestrian may then inadvertently walk into an unsafe condition.

The **Swing Gate** incorporates a high quality self-closing double action hinge mechanism allowing bi-directional access. Both **Swing & Sliding Gates** are available with a range of standard openings and can be supplied as single units or in pairs. Narrower gates are available to special order.

**Sliding Gates** are fitted with a small hard wearing nylon floor wheel ensuring the gate is supported during travel and provides a consistently smooth operation. In addition, both types of gates can be optionally fitted with a tower bolt so they may be secured in either an open or closed position.

In loading bays or enclosures where a **Swing Gate** in an open position would present an obstruction to traffic movement, or be inconvenient for traffic access, the **Sliding Gate** is an ideal solution as it opens into an adjacent section of standard pedestrian barrier, the length of which is determined by the gate opening.

The gate and barrier sections are supplied as a preassembled unit.

Component parts are manufactured from a highly durable synthetic polymer derivative. The material has great resilience, yet is elastic in nature and absorbs the energy from impacts, before returning to its original shape.

The gates have been designed and developed to comply with relevant safety standards and regulations.

### PRODUCT SPECIFICATION:

#### BENEFITS:

- Rapid & easy installation - reduced labour costs & disruption
- Maximum protection
- Attractive aesthetics
- No welding needed for assembly
- No painting
- Little or no maintenance/repair costs
- Highly durable
- Chemical resistant
- Long lifetime
- 100% recyclable
- Tested to EU norms

#### APPLICATIONS:

- Controlled access/egress of pedestrians into and out from a designated walkway

#### SPECIFICATIONS:

- **Gate rail:**  
Synthetic polymer derivative
- **Base plates (built in):**  
Steel or stainless steel (coated)

#### OPTIONS:

##### Standard colours available:

- Black/Yellow
- **Options:** Grey, Yellow/Black, Yellow, Black/Luminescent

##### Sizes:

- Standard module:  
L 1000mm, 1500mm or 2000mm x H 1100mm
- Custom lengths:  
all sizes up to 2000mm

##### Options:

- Safety signs
- Stainless steel version

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