PRODUCT BROCHURE

A-SAFE

PIONEERING WORKPLACE SAFETY

YOUR PROBLEM, **OUR INSPIRATION**

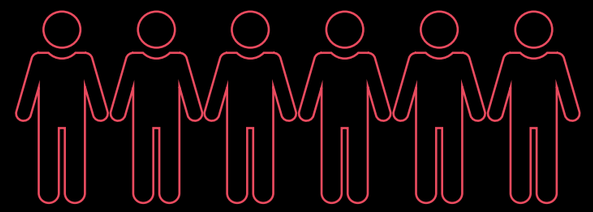
Where others see problems, we see only potential: the potential to find the solution. In every customer challenge are the seeds of a great idea and a solution nobody has thought of.

Problem solving is why we exist; it is in our DNA and it continues to inspire every product we create.

WE ARE **IN IT TOGETHER**

SHOULDER TO SHOULDER

More than a collection of employees and customers, we are a collective who act and behave like a family. With mutual commitment, we build powerful, trusted relationships, both with each other and with customers all over the world. While our brand is global, our relationships are local. We get huge satisfaction from building direct relationships with customers – drawing inspiration from their problems to help us forge new ideas.



WHAT MAKES **US** WHO WE ARE

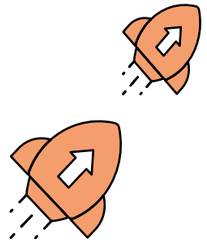
At A-SAFE we are defined by who we are as much as by what we do. Our values are the foundation for our passion, our products and the strong relationships we forge with our customers.

WE STAND SHOULDER TO SHOULDER WITH PARTNERS ALL OVER THE WORLD, INCLUDING:

3M, amazon, Jaguar, Land Rover, Heineken, DHL, Coca-Cola, Heathrow, IKEA, MARS, Kimberly-Clark, McCain, Nestlé, P&G, BMW

WE ARE **PIONEERS**

From our very first invention to every process and customer interaction, we are encouraged to be brave, be dynamic and explore the possible and seemingly impossible. Big or small, it all makes a difference. The key is to always try new things, to learn, adapt and move forward. With a shared sense of enterprise and adventure, we never, ever give up and ask ourselves every day, what if?



FORGE NOT FOLLOW

WE DO **THE RIGHT THING**

FROM START TO FINISH

There's a right way and wrong way to do things – it's in our DNA to do the right thing, without compromise. Whether we're creating, thinking, making or building – solutions, things or relationships – we take personal ownership of the whole process, finding better ways to do things than any third party could. From safety to risk reduction, protection to cost savings, whatever the problem, we never sit back while someone else does the work, we find the very best way of solving it.

Tested to a global benchmark in barrier safety

bsi. PAS13
Code of Practice for Workplace Safety Barriers

Independently verified by world-class test experts

TÜV NORD

WE PERFORM AN AVERAGE OF

5 IMPACT TESTS A DAY

1k TESTS ANNUALLY

10k TESTS SINCE CREATING OUR IN-HOUSE TEST FACILITY

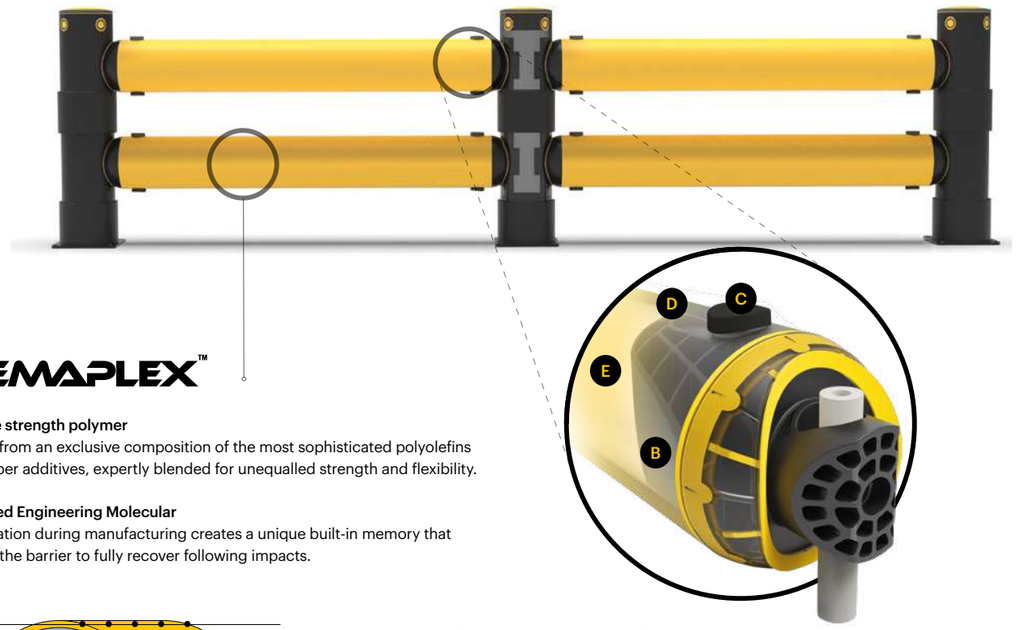
SCIENTIFICALLY ENGINEERED SAFETY

Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our patented 3-phase coupling system, a wealth of scientific and technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you need it to.

- MORE ADVANCED ENGINEERING
- MORE SAFETY FEATURES
- PERFORMANCE YOU CAN TRUST

Unrivalled recovery through a unique built-in memory that allows the barrier to flex, cushion and reform repeatedly upon impact, saving vast amounts in barrier and vehicle repairs.

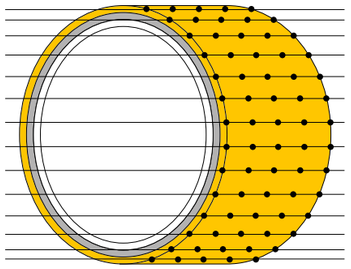
Huge return on investment from incident prevention and downtime avoidance as barriers, vehicles, floors and equipment do not need replacing or repair.



MEMAPLEX™

Ultimate strength polymer
created from an exclusive composition of the most sophisticated polyolefins and rubber additives, expertly blended for unequalled strength and flexibility.

Advanced Engineering Molecular
reorientation during manufacturing creates a unique built-in memory that enables the barrier to fully recover following impacts.



Revolutionary 3-Layered Material

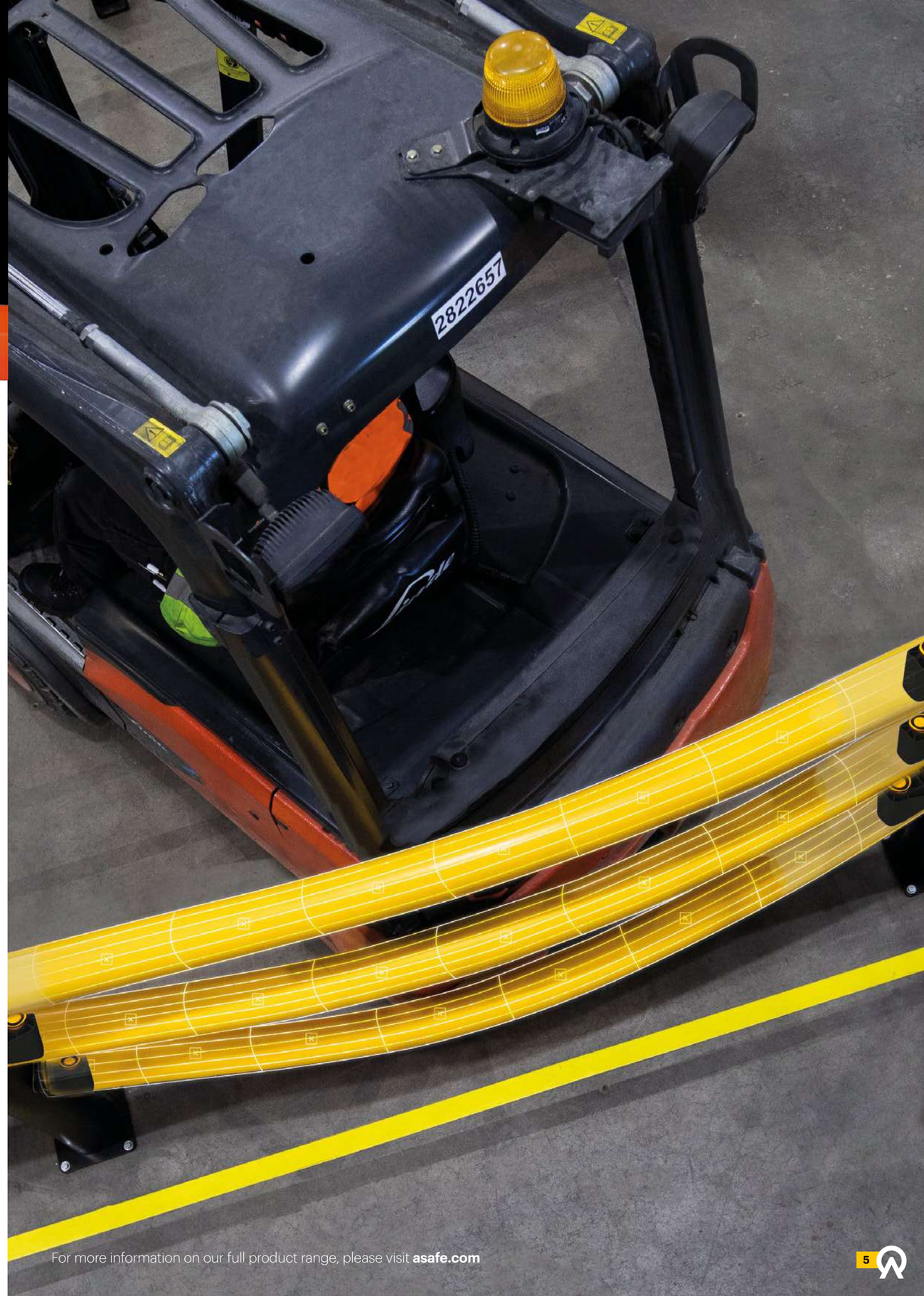
- Inner strengthening core
- Central impact absorption zone
- Outer UV stabilised colour layer

ENERGY ABSORPTION SYSTEM

A patented 3-phase system that activates sequentially for unparalleled energy absorption.

1. Memaplex™ rail flexes to absorb impact, initiating the rail pin to slide forward and transfer load energy to the compression pocket.
2. Compression of the pocket continues to disperse energy as the coupling rotates around the post pin to activate further absorption.
3. At peak energy, the coupling twists further, engaging the post pin and instigating torsion of the post to dispel remaining forces.

A. Post Pin
B. Coupling
C. Rail Pin
D. Compression Pocket
E. Rail



For more information on our full product range, please visit **asafe.com**

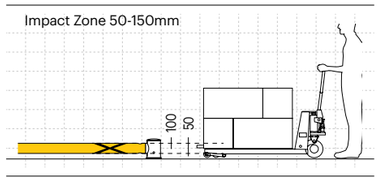
MICRO BARRIERS

mFlex Single Traffic Barrier Ground Level

5,400 Joules*

2.1 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed

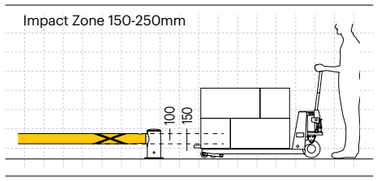


mFlex Single Traffic Barrier

5,400 Joules*

2.1 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed

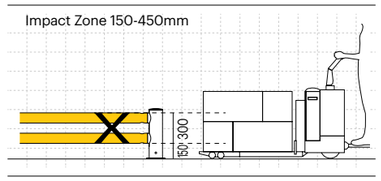


mFlex Double Traffic Barrier

9,100 Joules*

3.6 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed



- Segregate light duty vehicles
- Safeguard walls, structures, goods and machinery
- Protect against low level impacts
- Shield surfaces from the wear and tear of frequent glancing blows
- Restrict vehicles and their loads to a defined route
- Prevent items encroaching into protected areas
- Delineate storage zones

mFlex Single Traffic protecting metal fencing from pallet trucks at low level.

mFlex Double Traffic creating a perimeter for storage areas.

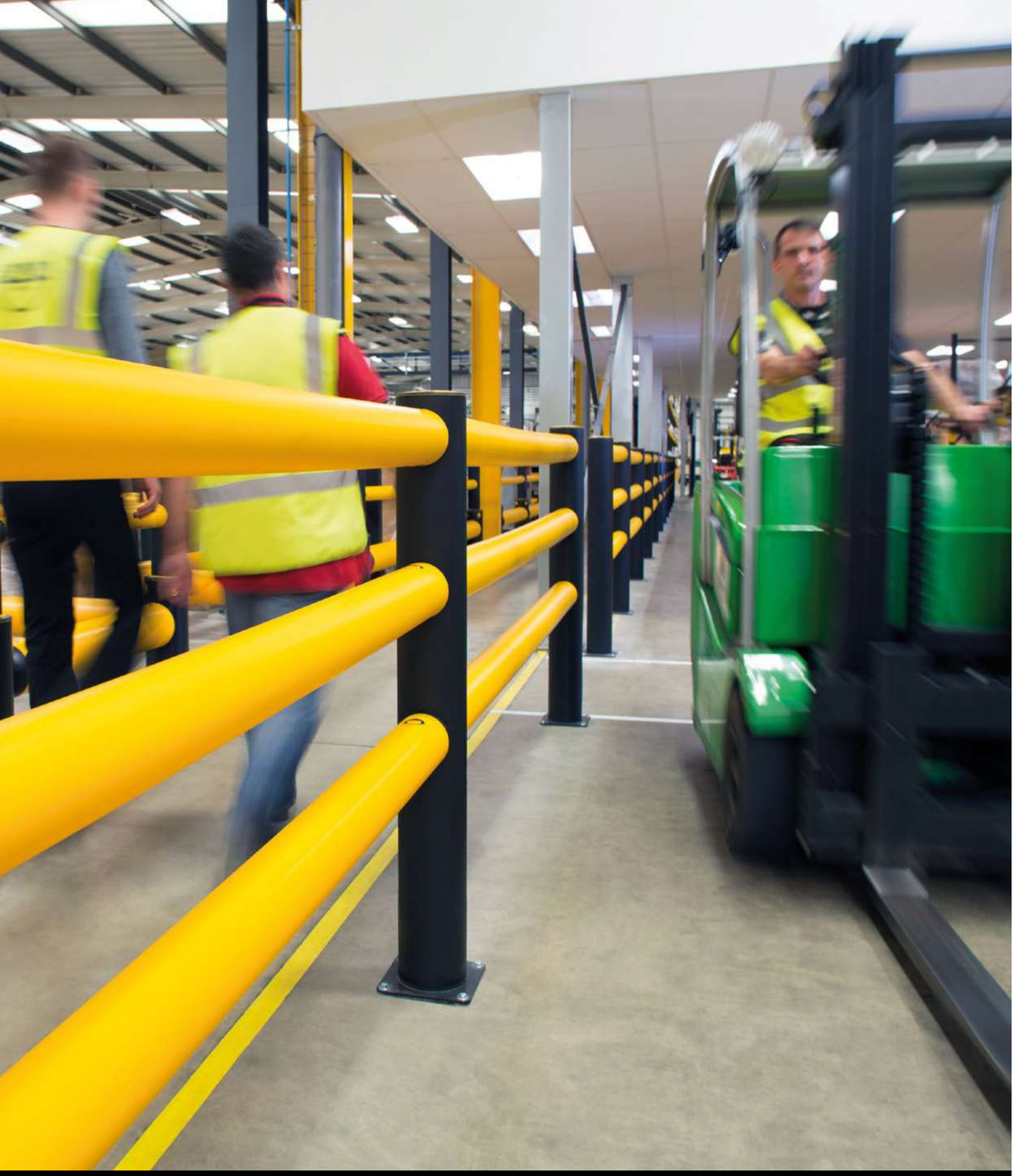
mFlex Single Traffic Ground Level creating demarcation of pallet loading zone.

mFlex Single Traffic guiding vehicles and restricting access to a production line.

mFlex Double Traffic shielding equipment along a vehicle route.

*Ultimate energy load at 45º on a 1.5m rail. All measurements in mm.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.



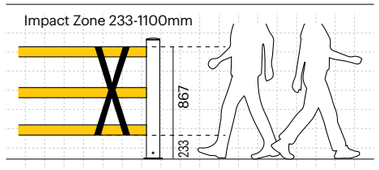
PEDESTRIAN BARRIERS

eFlex Pedestrian Barrier 3 Rail

2kN*

Weight of 2 adults leaning (200kg)

- Electrophoretic Coated Base

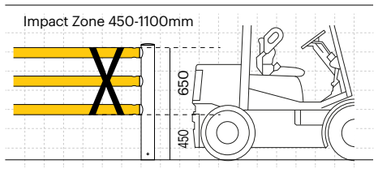


iFlex Pedestrian Barrier 3 Rail

11,600 Joules*

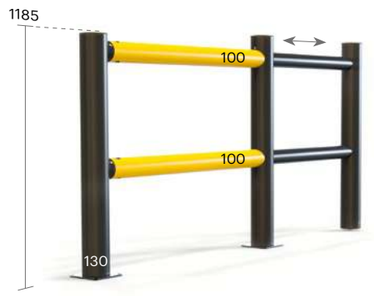
4.6 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options



Gates

Long Short



iFlex Swing Gate

Short - Suitable for widths - 800-1200mm
Long - Suitable for widths - 1300-2000mm

- Short Gate - Hydraulic Self-Close
- Long Gate - Stay-Open
- Double Swing Action
- Gate Stops Included as Standard

iFlex Slide Gate

Available in 1000mm, 1500mm and 2000mm widths

- Stay-Open
- Telescopic Sliding Motion
- Space Optimised

*Ultimate energy load at 45º on a 1.5m rail. All measurements in mm.

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- Segregate pedestrians
- Guide personnel and visitors
- Define walkways and safe areas
- Restrict people to defined routes
- Clearly mark crossing places
- Designate safe access and exit points

iFlex Pedestrian Barrier separating traffic and protecting pedestrians within a factory.

eFlex Pedestrian Barrier guiding pedestrians along a designated route in a warehouse.

iFlex Swing Gate providing safe access to the shop floor.

iFlex Slide Gate creating a non-intrusive opening into a pedestrian-vehicle crossing point.

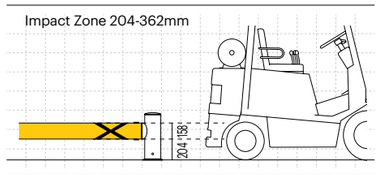
SINGLE TRAFFIC BARRIERS

eFlex Single Traffic Barrier

20,400 Joules*

5.3 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base

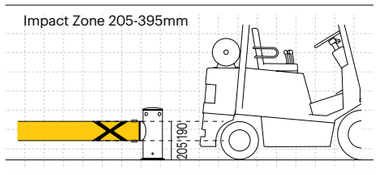


iFlex Single Traffic Barrier

30,200 Joules*

7.8 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options

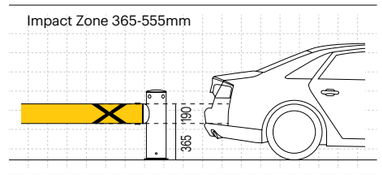


iFlex Single Traffic Barrier High Level

30,200 Joules*

3 Tonne vehicle at 16 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options



- Segregate workplace vehicles
- Protect buildings, machinery and equipment from impact damage
- Resist and deflect wayward vehicles from colliding with essential assets
- Provide visual guidance for drivers
- Define and defend traffic routes
- Streamline the movement of traffic
- Avoid incidents and downtime

iFlex Single Traffic protecting machinery in a packaging facility.

iFlex Single Traffic High Level shielding the perimeter of a split level car park.

eFlex Single Traffic defending equipment in a manufacturing facility.

iFlex Single Traffic defining vehicle routes in a new build packing facility.

iFlex Single Traffic High Level guarding boundaries in a multi-storey car park.

*Ultimate energy load at 45º on a 2m rail. All measurements in mm.

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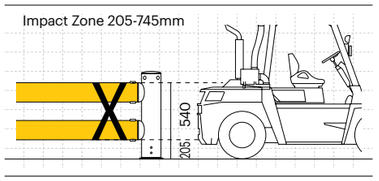
DOUBLE TRAFFIC BARRIERS

iFlex Double Traffic Barrier

41,000 Joules*

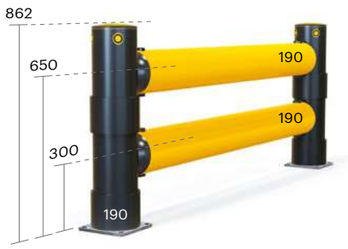
10.6 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options



Atlas Double Traffic defending a critical airport structure.

Atlas Double Traffic Protecting Electrical unit on an airport runway.

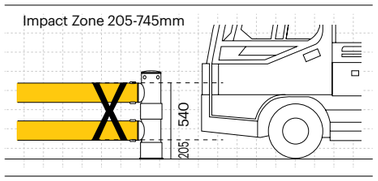


Atlas Double Traffic Barrier

41,000 Joules*

10.6 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Galvanised Base as Standard
- Additional Base Options
- Heavy Duty Self-Undercutting Anchors
- Rotating Wear Collars
- Enhanced Pull-Out Resistance



- Segregate heavyweight vehicles
- Shield high traffic areas
- Protect buildings, machinery and equipment from impact damage
- Resist and deflect straying vehicles from colliding with essential assets
- Provide visual guidance for drivers
- Define and defend traffic routes
- Streamline the movement of traffic
- Avoid incidents and downtime

iFlex Double Traffic protecting main sprinkler system in a food processing factory.

Atlas Double Traffic with reflective striping protecting an airport mast and electrical unit.

eFlex Double Traffic shielding equipment in a manufacturing facility.

iFlex Double Traffic protecting a mill turn CNC machine in a manufacturing facility.

Atlas Double Traffic defending an airport runway lighting pylon.

*Ultimate energy load at 45º on a 2m rail. All measurements in mm.

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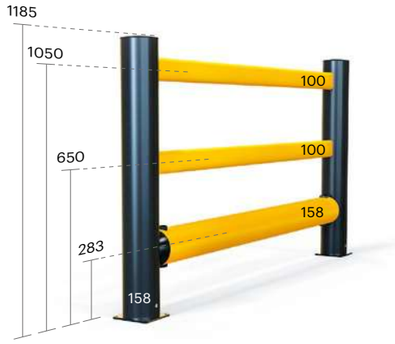
TRAFFIC BARRIERS +

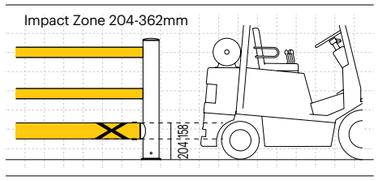


eFlex Single Traffic Barrier+

20,400 Joules*

5.3 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base

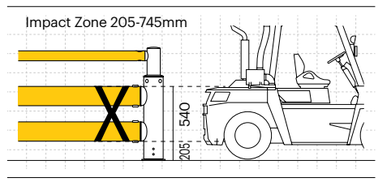


iFlex Double Traffic Barrier+

41,000 Joules*

10.6 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options

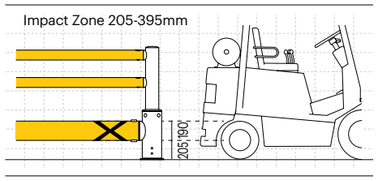


iFlex Single Traffic Barrier+

30,200 Joules*

7.8 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Additional Base Options

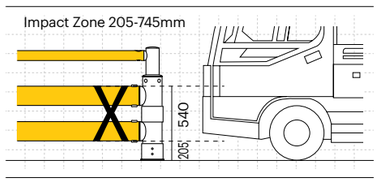


Atlas Double Traffic Barrier+

41,000 Joules*

10.6 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Galvanised Base as Standard
- Additional Base Options
- Heavy Duty Self-Undercutting Anchors
- Rotating Wear Collars
- Enhanced Pull-Out Resistance



*Ultimate energy load at 45º on a 2m rail. All measurements in mm.

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- Segregate pedestrians and vehicles
- Protect against high energy impacts where people also operate
- Define and defend pedestrian and vehicle routes
- Create pedestrian safe zones
- Control the movement of traffic

iFlex Single Traffic+ protecting a pedestrian work zone in a busy distribution centre.

iFlex Single Traffic+ creating picking lanes in a high traffic warehouse environment.

iFlex Double Traffic+ protecting pedestrian walkway from heavy commercial vehicles.

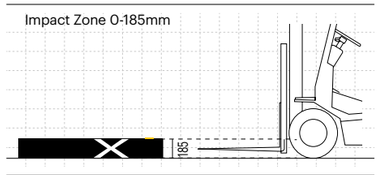
Atlas Double Traffic+ barriers protecting pedestrian walkways.

LOW LEVEL PROTECTION

ForkGuard Kerb Barrier

3,000 Joules*
1.6 Tonne vehicle at 7 km/h

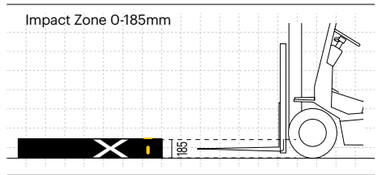
- Simple Install From Above
- Fork Deflection



ForkGuard Heavy Duty Kerb Barrier

15,800 Joules*
6.3 Tonne vehicle at 8 km/h

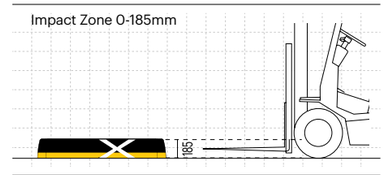
- Simple install from above
- Heavy duty fork deflection
- Energy-absorbing support rail



Step Guard

15,800 Joules*
6.3 Tonne vehicle at 8 km/h

- Simple install from above
- Available in 3 widths
- Recessed fixings



- Segregate vehicles with low impact zones
- Protect walls, buildings, critical structures and equipment at ground level
- Shield from vehicle forks
- Define and guard traffic routes
- Protect against shallow angular impacts
- Prevent items protruding into work areas
- Create pallet stops for stored goods
- Integrate with barrier systems where there is a risk of fork penetration

ForkGuard guarding crane columns from fork penetration in a manufacturing facility.

Step Guard guarding critical machinery in a manufacturing facility.

ForkGuard protecting walls at ground level in a distribution facility.

ForkGuard protecting walls at ground level in a high traffic logistics centre.

Step Guard protecting EV charging station.

*Ultimate energy load at 90º above a 1m length. All measurements in mm.

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HIGH LEVEL TOPPLE BARRIERS

1. Base sections

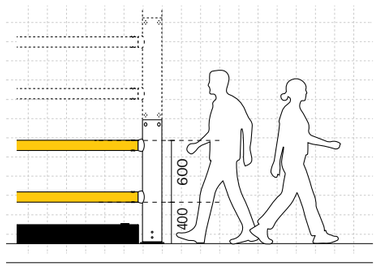
Select the base section best suited for your facility and traffic

Topple Barrier

400kg Horizontal Load

Equivalent 1 Tonne Pallet

- Protects Pedestrians from Topple Accidents
- Fork Protection as Standard
- Electrophoretic Coated Base
- Additional Base Options

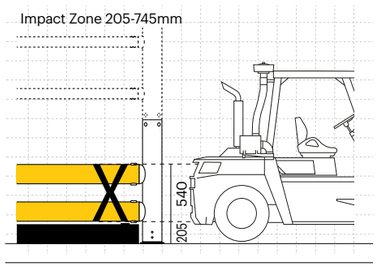


Heavy Duty Topple Barrier

41,000 Joules*

10.6 Tonne vehicle at 10 km/h

- Protects Pedestrians from Vehicle Impacts and Topple Accidents
- Fork Protection as Standard
- Electrophoretic Coated Base
- Additional Base Options



2. Top sections

Add additional rails to achieve the desired height

Topple Barrier Base

Topple Barrier Base + 3 Rails

Topple Barrier Base + 6 Rails

HD Topple Barrier Base

HD Topple Barrier Base + 3 Rails

HD Topple Barrier Base + 6 Rails

*Ultimate energy load at 45º on a 2m rail. All measurements in mm.

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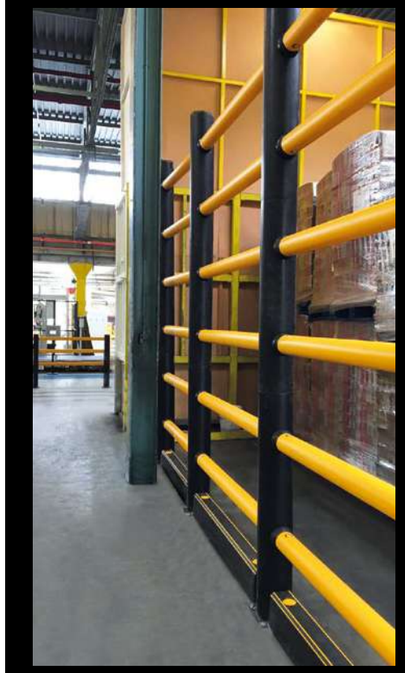
- Segregate vehicles from pedestrians, buildings and equipment
- Protect from floor to height
- Isolate high level hazards
- Shield mezzanines and split level buildings
- Define and defend traffic routes
- Secure high-storage zones
- Prevent the dangerous toppling of stacked goods



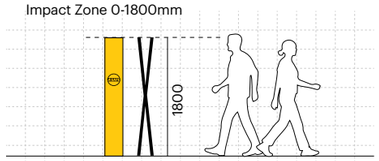
iFlex Topple Barrier protecting pedestrians from stacked bulk goods.

COLUMN AND CORNER GUARDS

Padded Column Guard

- Pedestrian Protection
- Soft but durable foam padding
- 360-degree wrap-around design
- Easy to install

Impact Zone 0-1800mm



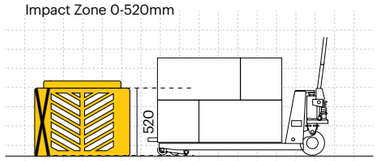
FlexiShield Column Guard

1,600 Joules*

1.6 Tonne vehicle at 5 km/h

- Interlocking Stackability
- Universal Square & Rectangle Columns
- Wrap Around Solution
- Encased Fixings
- Fork Deflection
- Simple Installation

Impact Zone 0-520mm



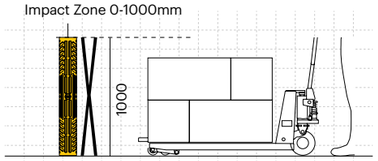
FlexiShield Corner Guard

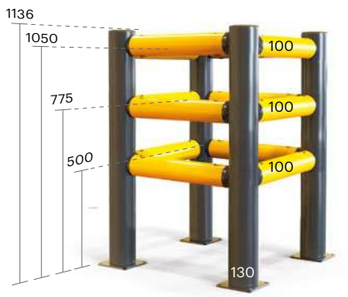
200 Joules*

0.6 Tonne vehicle at 3 km/h

- Stackability Increases Impact Zone to any Height
- Simple Installation
- Space Optimised

Impact Zone 0-1000mm





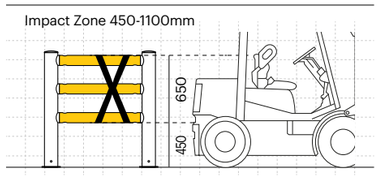
iFlexRail Column Guard

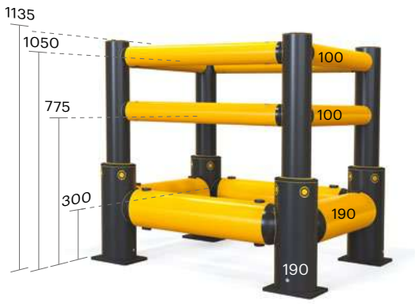
11,600 Joules**

4.6 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Any Column Shape or Location
- Isolated System
- Hygiene Sealed

Impact Zone 450-1100mm





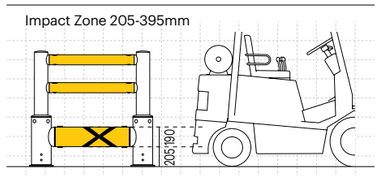
iFlexRail Column Guard+

27,500 Joules**

7.1 Tonne vehicle at 10 km/h

- Patented Coupling Technology
- Any Column Shape or Location
- Isolated System
- Hygiene Sealed

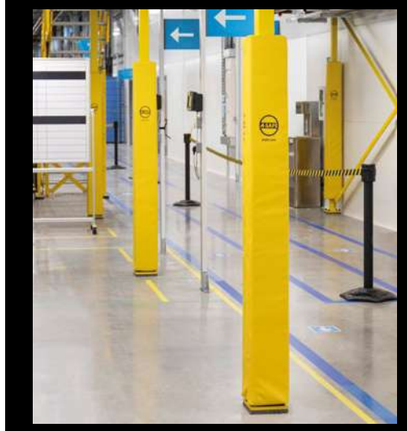
Impact Zone 205-395mm



*Ultimate energy load at 90º. **Ultimate energy load at 45º on a 1.5m rail. All measurements in mm.

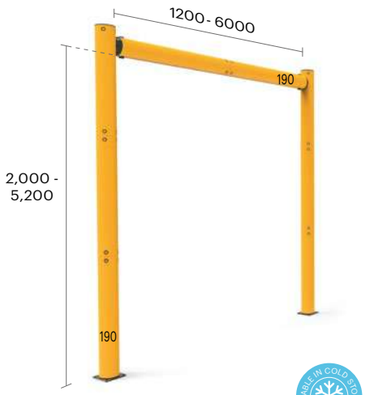
Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

- Segregate and guide pedestrians and drivers
- Protect people from exposed infrastructure
- Protect columns and building supports from vehicle collisions and impact damage
- Provide visual guidance
- Defend any size, shape or location of column
- Safeguard structures of any height



Padded Column Guard protecting pedestrians from steel columns positioned in the centre of a 2-lane walkway and near walls.

HEIGHT RESTRICTOR AND ALARM BAR

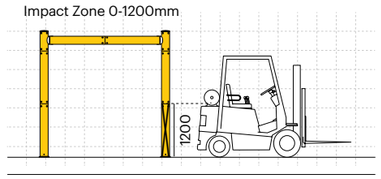


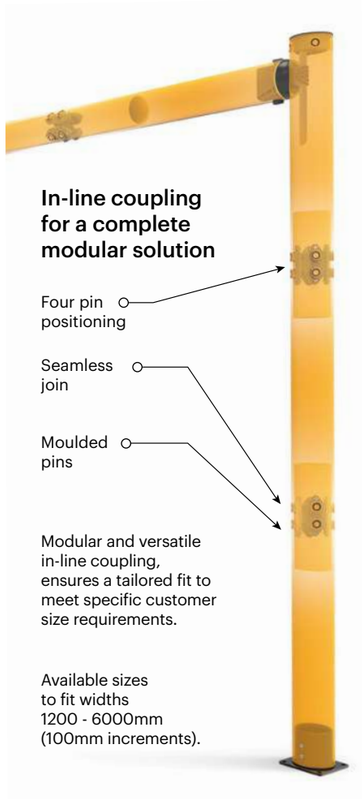
Height Restrictor

5,400 Joules*

5.6 Tonne vehicle at 5 km/h

- Energy Absorbing Core
- Electrophoretic Coated Base
- Additional Base Options





In-line coupling for a complete modular solution

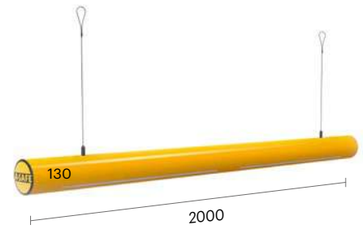
Four pin positioning

Seamless join

Moulded pins

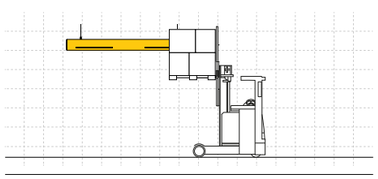
Modular and versatile in-line coupling, ensures a tailored fit to meet specific customer size requirements.

Available sizes to fit widths 1200 - 6000mm (100mm increments).



Alarm Bar

- 89dB** Auditory Alert
- 68lm/M Flashing Red Indicator Strips
- Double Fitting Gripples For Easy Install
- Versatile Overhead Application



- Doorway edge protection
- Visual warning for drivers
- Shields infrastructure from collisions

- Strip light visual alarm
- Versatile overhead application
- Safeguard doorframes, loading docks, infrastructure and overhead walkways

Height Restrictor providing visual guidance and physical protection for vehicle drivers.

Height Restrictor protecting the edge of a doorway.

Multiple Alarm Bar safeguarding an overhead structure.

The Alarm Bar providing a visual alert to a vehicle driver.

The Alarm Bar providing an audible alarm to alert a vehicle driver.

*Ultimate energy load at 90º. All measurements in mm. **Based on sound measured at a distance of 10cm from sound port in an environment with 73.3dB of ambient noise. Detected sound levels vary by distance and position of SPL meter in relation to sound ports.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

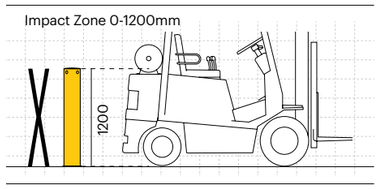
BOLLARDS

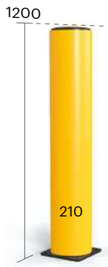
iFlex Bollard

5,800 Joules*

3.6 Tonne vehicle at 7 km/h

- Energy Absorbing Core
- Electrophoretic Coated Base
- Additional Base Options



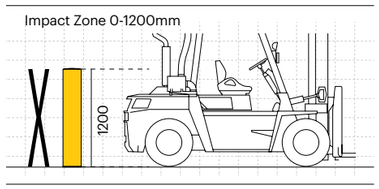


iFlex Heavy Duty Bollard

8,800 Joules*

4.6 Tonne vehicle at 7 km/h

- High Impact Reinforced Core
- Wear Collar for Added Protection
- Heavy Duty Galvanized Base

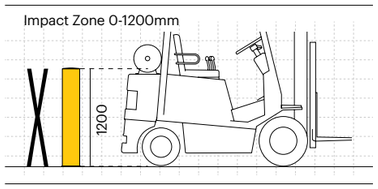


iFlex Bollard with Wear Collar

5,800 Joules*

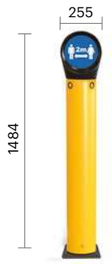
3.6 Tonne vehicle at 7 km/h

- Energy Absorbing Core
- Electrophoretic Coated Base
- Additional Base Options
- Wear Collar for Added Protection



Sign Cap

- Use in Vehicle Areas
- Displays Health and Safety Information
- Fully Customisable
- Can be Retrofitted



Sign Post

- Use in Pedestrian Zones
- Displays Health and Safety Information
- Choice of Signage
- Electrophoretic Coated Base

*Ultimate energy load at 90º. All measurements in mm.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

- Protect structures from impact damage
- Safeguard machinery while allowing access
- Defend sharp turns, corners and vulnerable impact points
- Provide a physical presence for access and guidance control for pedestrians and drivers

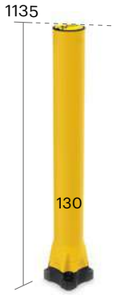
Bollards used to defend entranceway columns in storage facility.

Bollards shielding door frames and shutter runners in a newly built warehousing and distribution centre.

Heavy Duty Bollards segregating workplace vehicles from pallet areas.

Sign Cap providing essential health and safety information.

MONOPLEX BOLLARDS

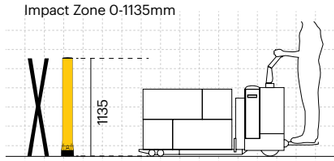


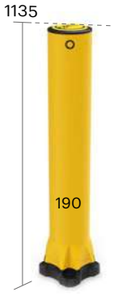
130 Monoplex Bollard

6,000 Joules*
2.65 Tonne vehicle at 5 km/h

- Triple-layered engineering
- Repeat impact performance
- All-polymer design

Impact Zone 0-1135mm



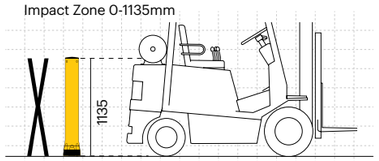


190 Monoplex Bollard

15,000 Joules*
8 Tonne vehicle at 7.8 km/h

- Triple-layered engineering
- Repeat impact performance
- All-polymer design
- Engineered for higher energy impacts

Impact Zone 0-1135mm



Monocast, 3 layer construction

The secret to the extreme strength and flexibility of the Monoplex Bollard is in the unique, triple-layered, monocast construction.

A Impact Zone
Engineered for maximum impact resistance and shape recovery, the Impact Zone takes the initial shock of impact.

B Shock-absorption Zone
Impact energy is then transferred and dissipated within the patented, ultra-flexible shock-absorption zone.

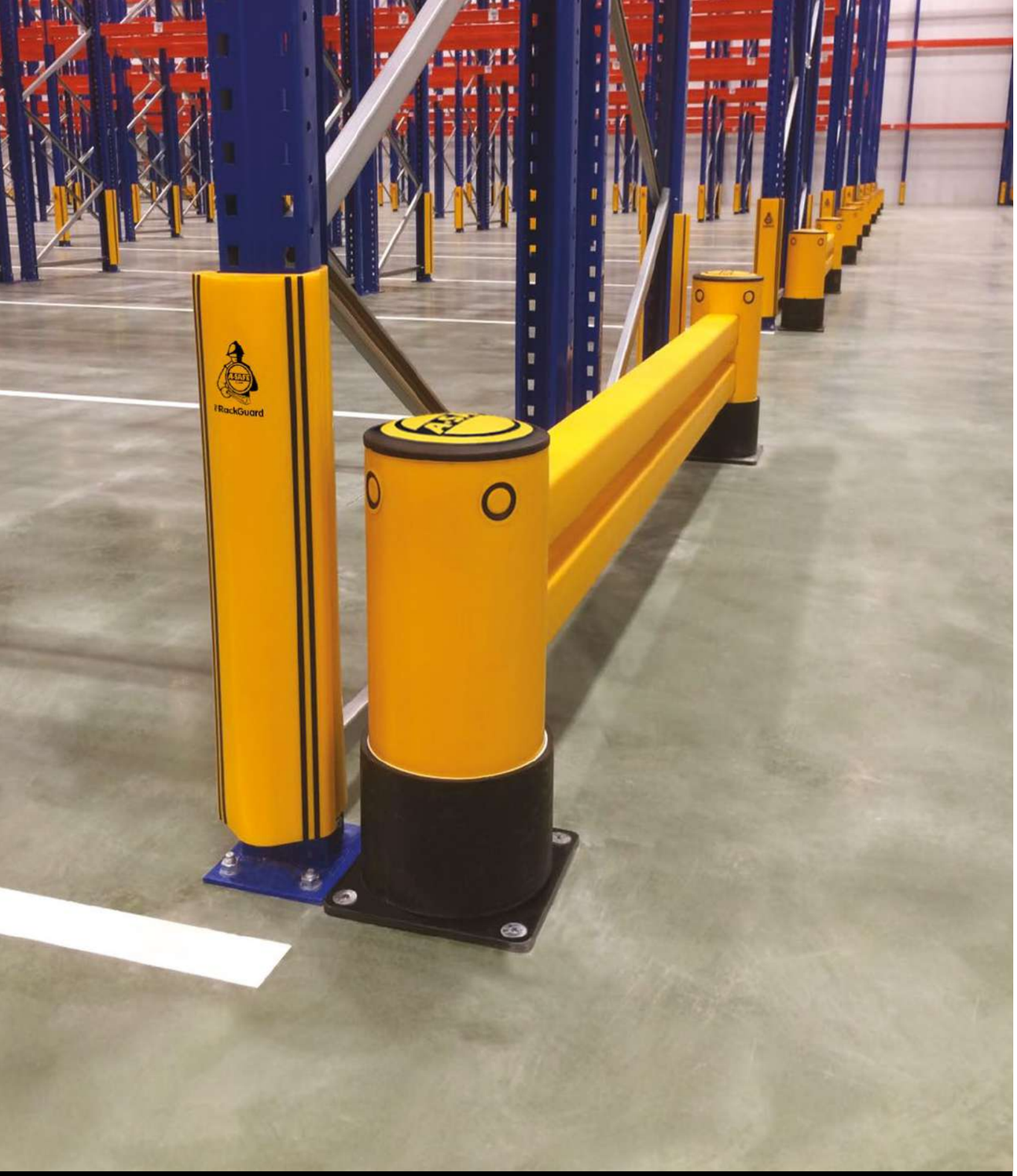
C Stability Zone
The Stability Zone combines extreme tensile strength with just the right amount of elasticity to dissipate the remaining impact energy.

For more information on our full product range, please visit **asafe.com**

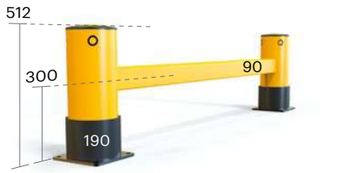
- Monoplex material allows for repeat impacts
- Protects infrastructure from collision damage
- Superior resistance to abrasion, wear and tear
- Reduces repair costs and downtime

130 Monoplex Bollards used to defend staircase columns in storage facility.

190 Monoplex Bollards defending critical equipment in a manufacturing facility.



RACKEND BARRIERS

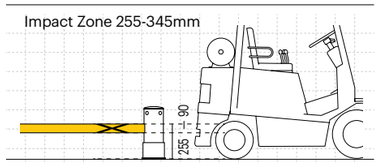


Single RackEnd Barrier

8,000 Joules*

4.2 Tonne vehicle at 7 km/h

- Rotating Wear Collars
- Simple Installation
- Electrophoretic Coated Base

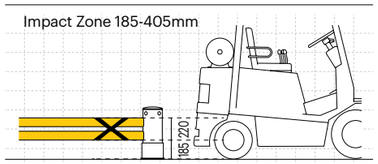


Double RackEnd Barrier

12,000 Joules*

6.3 Tonne vehicle at 7 km/h

- Rotating Wear Collars
- Simple Installation
- Electrophoretic Coated Base

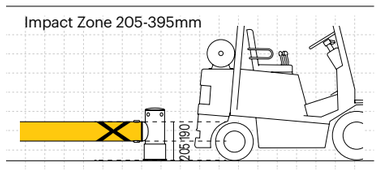


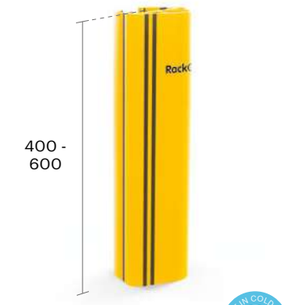
iFlex Single RackEnd Barrier

30,200 Joules*

12.1 Tonne vehicle at 8 km/h

- Patented Coupling Technology
- Rotating Wear Collars
- Electrophoretic Coated Base
- Hygiene Sealed

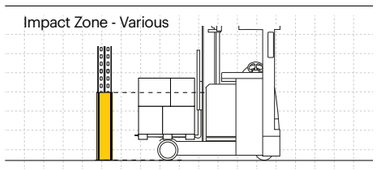




RackGuard Rack Leg Protector

1,000 Joules**

- Compression Hinge
- Centralising Rubber Lug
- Simple Installation



*Ultimate energy load at 45º on a 2m rail. **Ultimate energy load at 90º. All measurements in mm.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

- Protect vulnerable racking from catastrophic damage
- Absorb and deflect repeated glancing contact from turning vehicles
- Defend against vehicle fork impacts

eFlex Single RackEnd used with RackGuard to protect racking at warehouse facility.

eFlex Double RackEnd used with iFlex ForkGuard to protect racking from vehicles and forks at distribution centre.

iFlex Single RackEnd Barrier used to protect racking at retail warehouse and distribution centre.

RackGuards used at vulnerable impact points on rack legs at packaging warehouse facility.

GOODS IN GOODS OUT PROTECTION

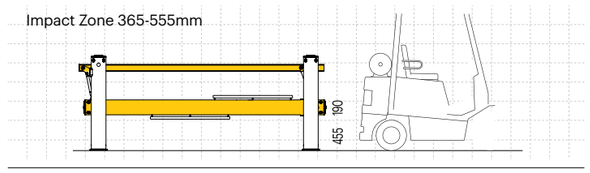
Traffic Gate

14,000 Joules*

3.2 Tonne vehicle at 10.4 km/h

- Protect loading bays
- Preserve service yard infrastructure
- Provide visual alerts and vehicle guidance
- Defend against wear and tear

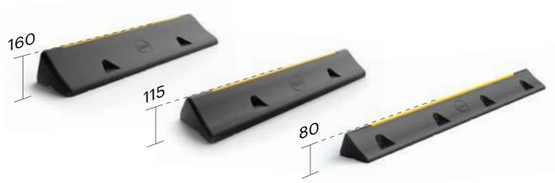
- ✔ Patented Protective Technology
- ✔ Rotating Wear Collars
- ✔ Electrophoretic Coated Base



Traffic Gate protecting your most critical areas.

Dock Buffer

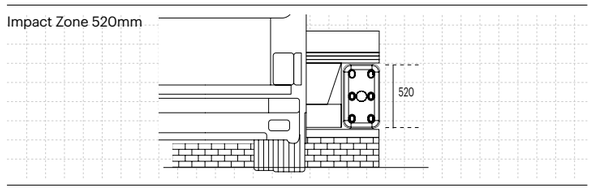
The A-SAFE Dock Buffer shields loading docks from impact damage caused by reversing heavy goods vehicles. Its durable multi-layer polymer construction also protects against cumulative friction damage, while a highly visible yellow layer enhancing driver guidance.

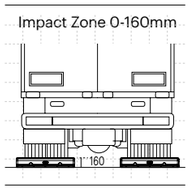


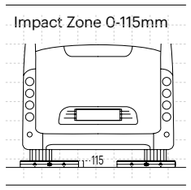
Truck Stop Coach Stop Car Stop

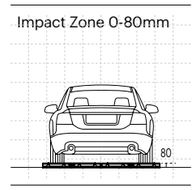
Vehicle Stops

Manufactured from high-performance recycled rubber, A-SAFE Vehicle Stops are weather and crack resistant, maintaining their form under pressure. High-visibility markings mean that Vehicle Stops can be seen by both drivers and pedestrians. Multiple fixings per unit ensure a secure fastening on both concrete and tarmac.









Dock Buffer protects loading bay walls at warehousing and distribution facility.

Truck Stops create a highly visible and physical stop point at retail warehouse distribution centre.

Coach Stops creating a stop point in a coach parking bay.

Car Stops creating a stop point in a car parking bay.

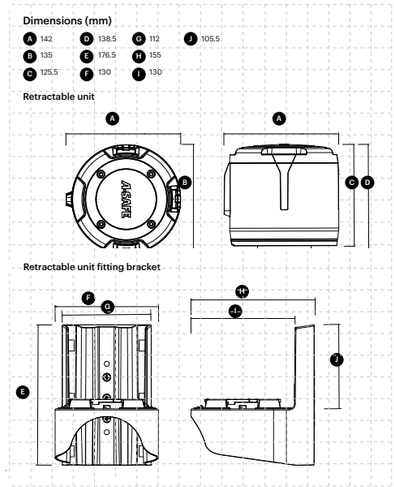
*Ultimate energy load at 90º. All measurements in mm.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs.
Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

RETRACTABLE BARRIERS AND UNDER GUARD

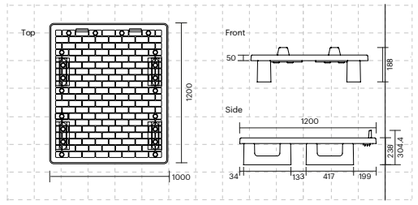
Retractable Barrier

Retractable Barrier Kit



Under Guard

- Prevent forklifts from under-riding racking
- Prevents racking structure from damage
- Built in pallet stoppers
- Intergrated ForkGuard



- 9m retracting tape reel
- Easy installation with twist-and-lock mechanism
- Link multiple units for longer distances
- Easily attach to posts, walls and rack legs

Retractable Barrier - Wall to Wall

Retractable Barrier - Wall to Post

Retractable Barrier - Post to Post

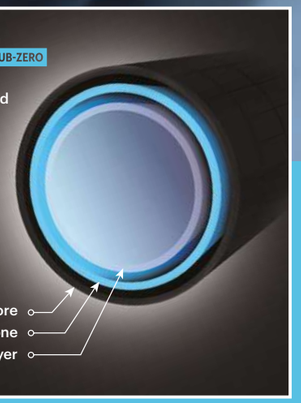
Retractable Barrier - Metal to Metal

For more information on our full product range, please visit **asafe.com**

COLD STORAGE

MEMAPLEX™ SUB-ZERO

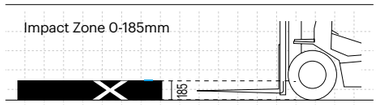
Memaplex Sub-Zero has been developed by world-class polymer scientists to deliver maximum performance at sub-zero temperatures as low as -30°C. Created from a unique blend of polymers, Memaplex Sub-Zero is designed to withstand impacts without cracking or fragmenting. It is food-safe, wipe clean and self-coloured for maximum hygiene and ease of care.

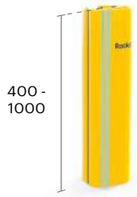


Cold Storage Barrier

3,000 Joules****
1.9 Tonne vehicle at 6.4 km/h

- Simple Install From Above
- Fork Deflection





RackGuard™

Cold Storage Rack Leg Protector

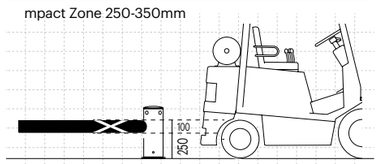
1,000 Joules***

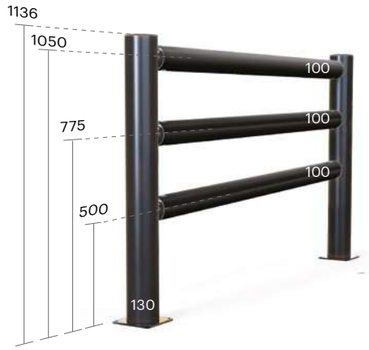
- Compression Hinge
- Centralising Rubber Lug
- Simple Installation

Cold Storage Single Traffic Barrier

8,000 Joules**
8.4 Tonne vehicle at 9.6 km/h

- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed

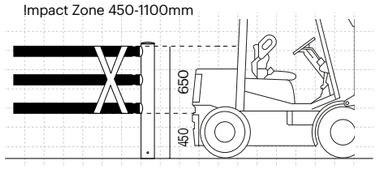




Cold Storage Pedestrian Barrier 3 Rail

11,600 Joules*
4.6 Tonne vehicle at 8 km/h

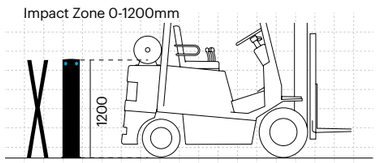
- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed



Cold Storage Bollard

5,800 Joules***
4.3 Tonne vehicle at 6.4 km/h

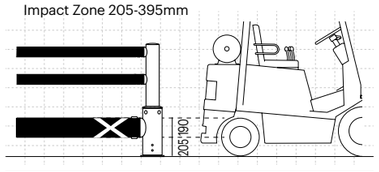
- Energy Absorbing Core
- Electrophoretic Coated Base



Cold Storage Single Traffic Barrier+

30,200 Joules**
8.4 Tonne vehicle at 9.6 km/h

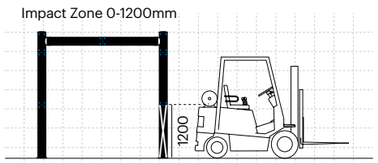
- Patented Coupling Technology
- Electrophoretic Coated Base
- Hygiene Sealed



Cold Storage Height Restrictor

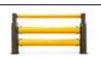
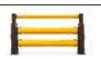
5,400 Joules***
6 Tonne vehicle at 4.8 km/h

- Energy Absorbing Core
- Electrophoretic Coated Base
- In-line coupling for a complete modular solution



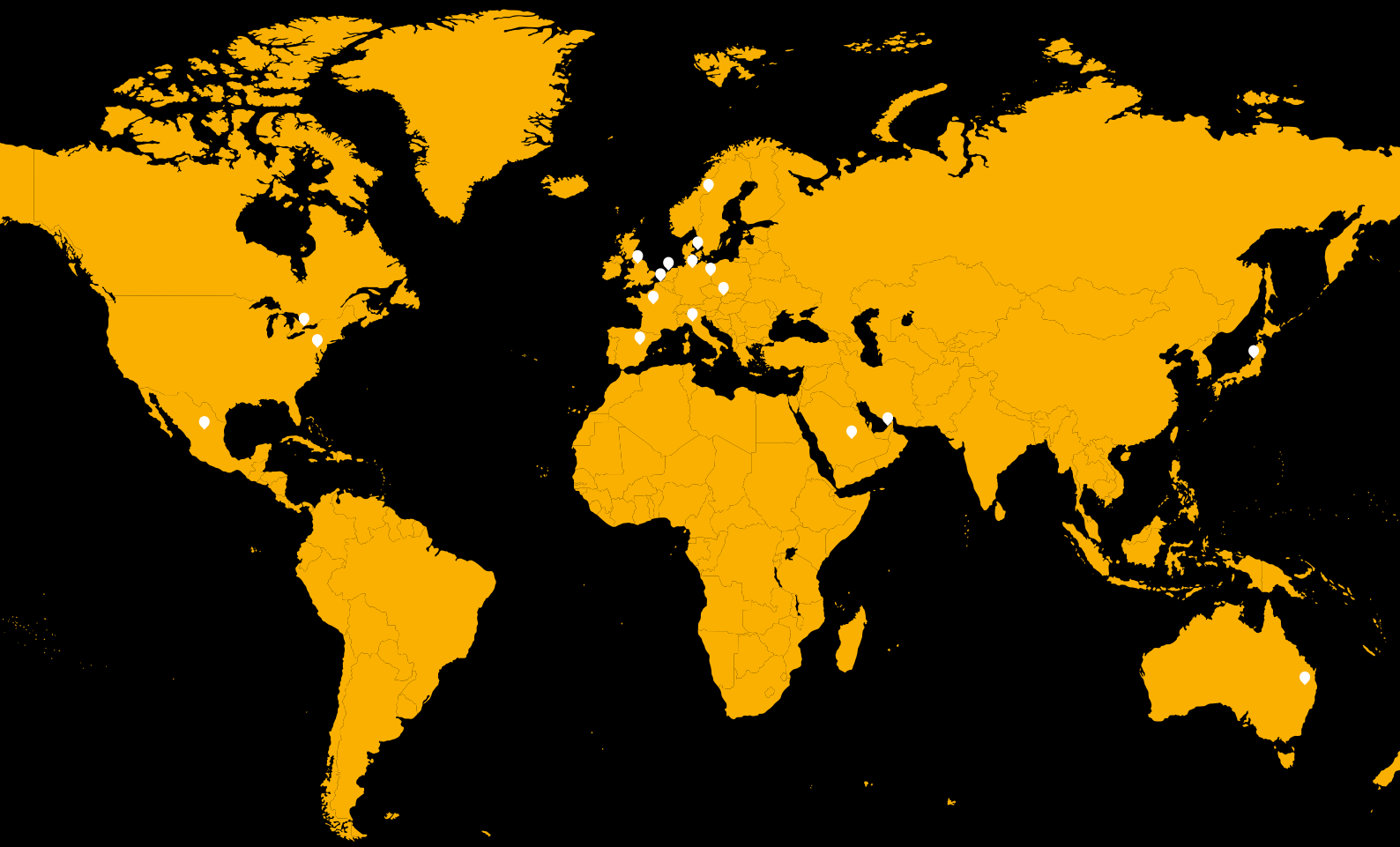
*Ultimate energy load at 45º on a 1.5m rail. **Ultimate energy load at 45º on a 2m rail. ***Ultimate energy load at 90º. ****Ultimate energy load at 90º on a 1m rail. All measurements in mm.

Joules ratings are provided for your reference only. Our expert technical teams will always recommend the correct specification for your needs. Impact resistance is subject to environmental factors. See individual data sheets for more information. Data is accurate at time of writing.

Product	Product Name	Post Diameter (mm)	Rail Diameter (mm)	Rail Increments (mm)	Impact Zone (mm)	Ultimate Energy Load in Joules		Available in Cold Storage
						45˚ Angle Impact	90˚Angle Impact	
MICRO BARRIERS								
	Single Barrier Ground Level	130	100	200	50-150	5,400J	2,700J	✗
	Single Traffic Barrier	130	100	200	150-250	5,400J	2,700J	✗
	Double Traffic Barrier	130	100	200	150-450	9,100J	4,550J	✗
PEDESTRIAN BARRIERS								
	eFlex Pedestrian Barrier 3 Rail	130	100 x 35	500	233-1100	-	-	✗
	iFlex Pedestrian Barrier 3 Rail	130	100	200	450-1100	11,600J	5,800J	✓
GATES								
	Swing Gates	130	-	100	-	-	-	✗
	Slide Gate	130	-	500	-	-	-	✗
SINGLE TRAFFIC BARRIERS								
	eFlex Single Traffic Barrier	158	158	500	204-362	20,400J	10,200J	✗
	iFlex Single Traffic Barrier	190	190	200	205-395	30,200J	15,100J	✓
	iFlex Single Traffic Barrier High Level	190	190	200	365-555	30,200J	15,100J	✗
DOUBLE TRAFFIC BARRIERS								
	iFlex Double Traffic Barrier	190	190	200	205-745	41,000J	20,500J	✗
	Atlas Double Traffic Barrier	190	190	200	205-745	41,000J	20,500J	✗
TRAFFIC BARRIERS +								
	eFlex Single Traffic Barrier+	158	100 x 35 158	500	204-362	20,400J	10,200J	✗
	iFlex Single Traffic Barrier+	190	100 190	200	205-395	30,200J	15,100J	✓
	iFlex Double Traffic Barrier+	190	100 190	200	205-745	41,000J	20,500J	✗
	Atlas Double Traffic Barrier+	190	100 190	200	205-745	41,000J	20,500J	✗
LOW LEVEL PROTECTION								
	ForkGuard Kerb Barrier	-	-	100	0-185	-	3,000J	✓
	ForkGuard Heavy Duty Kerb Barrier	-	-	100	0-185	-	15,100J	✗
	Step Guard	-	-	200	0-185	-	15,800J	✗
HIGH LEVEL TOPPLE BARRIERS								
	Topple Barrier (3 and 6 Rail Options) with Forkguard	190	100	400	-	-	-	✗
	Heavy Duty Topple Barrier (3 and 6 Rail Options) with Forkguard	190	100 190	655 400	205-745	41,000J	20,500J	✗

Product	Product Name	Post Diameter (mm)	Rail Diameter (mm)	Rail Increments (mm)	Impact Zone (mm)	Ultimate Energy Load in Joules		Available in Cold Storage
						45˚ Angle Impact	90˚Angle Impact	
COLUMN AND CORNER GUARDS								
	Padded Column Guard	-	-	-	0-1800	-	-	✗
	FlexiShield Column Guard	-	-	-	0-520	-	1,600J	✗
	FlexiShield Corner Guard	-	-	-	0-1000	-	200J	✗
	iFlexRail Column Guard	130	100	200	450-1100	11,600J	5,800J	✗
	iFlexRail Column Guard +	190	100 190	200	205-395	27,500J	13,750J	✗
HEIGHT RESTRICTOR AND ALARM BAR								
	Height Restrictor	190	190	-	0-1200	-	5,400J	✓
	Alarm Bar	-	130	One Size	-	-	-	✗
BOLLARDS								
	iFlex Bollards iFlex Bollards with wear collar	190 210	-	-	0-1200	-	5,800J	✓
	iFlex Heavy Duty Bollard	210	-	-	0-1200	-	8,800J	✗
	Sign Cap Sign Post	190	-	-	-	-	-	✗
MONOPLEX BOLLARD								
	130 Monoplex Bollard	130	-	-	0-1200	-	5,000J	✗
	190 Monoplex Bollard	190	-	-	0-1200	-	15,000J	✗
RACKING PROTECTION								
	eFlex Single RackEnd Barrier	190	90 x 90	100	255-345	8,000J	4,000J	✓
	eFlex Double RackEnd Barrier	190	90 x 90	100	185-405	12,000J	6,000J	✗
	iFlex Single RackEnd Barrier	190	190	100	205-395	30,200J	15,100J	✗
	RackGuard Rack Leg Protector	-	-	-	0-1000	-	1,000J	✓
TRAFFIC GATE AND UNDER GUARD								
	Traffic Gate	130	-	-	365-555	-	14,00J	✗
	Under Guard with Heavy Duty ForkGuard	-	-	-	0-185	-	15,100J	✗

For more information on our full product range, please visit **asafe.com**



A LOCAL COMPANY, GLOBALLY

We work hard to maintain the spirit of a local business while achieving the far-reaching impact of a global enterprise.

Our policy of being "Global and Local" enables us to respond to your needs wherever you are in the world. In every office worldwide, we employ local experts throughout the business. Specialists in their field, equipped with an in-depth knowledge of domestic markets, legislation, safety practices and social customs.

We strive to give all workplaces access to world-class products, through local offices and consultants.

GLOBAL OFFICES

A-SAFE Headquarters	Global
A-SAFE Australasia PTY Ltd	Australia & New Zealand
A-SAFE bvba	Belgium & Luxembourg
A-SAFE Canada Inc	Canada
A-SAFE Scandinavia ApS	Denmark
A-SAFE SAS	France
A-SAFE GmbH	Germany & Austria
A-SAFE Italia s.r.l.	Italy
A-SAFE K.K.	Japan
A-SAFE S.A. de C.V.	Mexico
A-SAFE B.V.	Netherlands
A-SAFE Sp. z o.o.	Poland
A-SAFE Soluciones S.L.	Spain
A-SAFE AB	Sweden
A-SAFE DWC-LLC	UAE
A-SAFE UK Ltd	UK
A-SAFE Inc	USA
A-SAFE International Ltd	Rest of the World

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