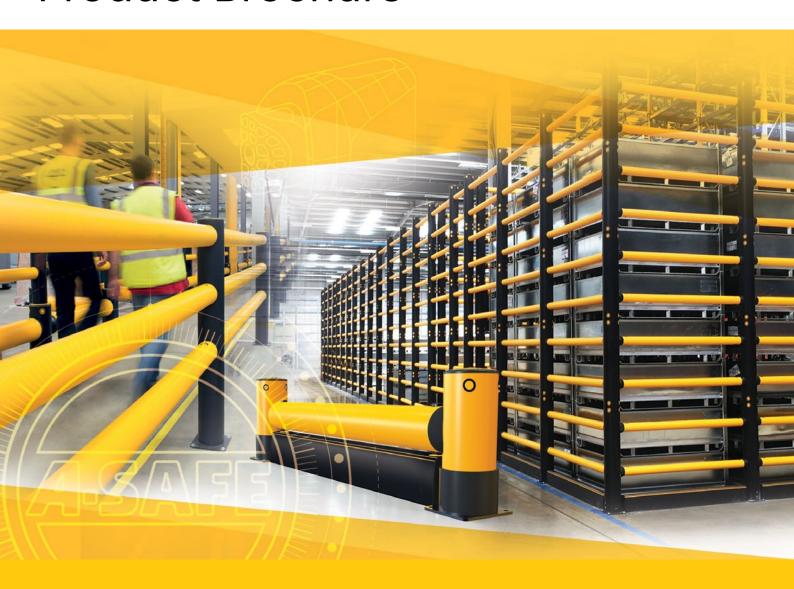


# A-SAFE

# **Product Brochure**



# 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.

# 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.



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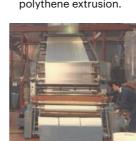
37 Tailored Solutions and Accessories

# We are pioneers

# Forge not follow

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?





A-SAFE continues to revolutionise

workplace safety, saving more lives

than any other safety barrier.

installation at Gatwick Airport with £100,000+ saving per year in maintenance

Flexi Barrier



over 5 Years £46,210 £7,220

The drive for continuous improvement leads to the launch of our 3rd-generation barrier range





Customer problems increasingly require digital solutions, prompting us to launch our technology division.



Our global presence reaches 15 countries, with 16 subsidiaries worldwide.

# 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.



# 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 the global benchmark in barrier safety

Independently verified by world-class test experts







We perform an average of 5 impact tests a day and over 1,000 tests annually. That equates to more than 10,000 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, every A-SAFE product is loaded with scientific and technical ingenuity to ensure that it performs perfectly every time you need it to. More advanced engineering More safety features • Performance you can trust Revolutionary 3-Layered Material Outer UV stabilised colour layer Central impact absorption zone Inner strengthening core **MEMAPLEX** 



**FLEX** 





Patented Engineering

built-in memory

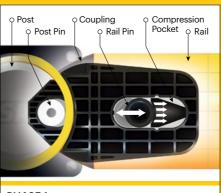
Molecular reorientation during

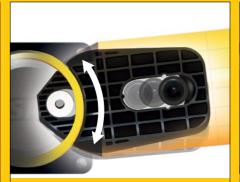
manufacture creates a unique

RECOVER

# Patented Energy Absorption System

3-phase system that activates sequentially for unparalleled energy absorption







E 1

HASE 2

PHASE 3

# **Unrivalled Performance**



Exclusive shock absorbing Memaplex™ polymer



Purpose-engineered built-in memory for full recovery and repeat use



Patented Coupling Technology reduces and dissipates dynamic load energy for unequalled energy absorption



80% of impact force is absorbed



No floor damage, preserved fixings



Reduced maintenance, repair and replacement



No repainting as system is self-coloured



UV protected and tested to ISO 4892-3



Colour fast to 7/8 on the Blue Wool Scale



Abrasion resistant with a hardness of 66 to ISO 868



No corrosion and chemically inert to ISO/TR 10358



Material complies with EU & FDA food contact regulations



Hygiene seals eliminate ingress points



Electrophoretic coated bases tested to withstand 2000 hours exposure to accelerated salt spray with no rust



Modularity allows rails and posts to be replaced independently without removing adjacent barriers



Performance rated and compliant to PAS 13:2017



TUV certified

# **Pedestrian Barriers**



iFlex Pedestrian Barrier 3 Rail



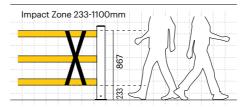
Pedestrian Barrier 3 Rail

# 2kN\*

Gates

Weight of 2 adults leaning (200kg)

✓ Electrophoretic Coated Base



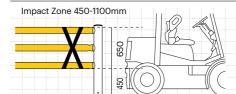
# **iFlex**

Pedestrian Barrier 3 Rail

# 11,600 Joules\*

4.6 Tonne vehicle at 5mph

- ✓ Hygiene Sealed





Long

**iFlex** 

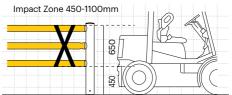
Swing Gate

# Slide Gate

2000mm widths

- ✓ Stay-Open
- ✓ Telescopic Sliding Motion

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





# **iFle**x

Available in 1000mm, 1500mm and

- ✓ Space Optimised



 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

protecting pedestrians within a factory.



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



iFlex Swing Gate providing safe access to



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

- ✓ Long Gate Stay-Open
- ✓ Double Swing Action
- ✓ Gate Stops Included as Standard

✔ Short Gate - Hydraulic Self-Close

# **Micro Barriers**



mFlex Single Traffic Barrier



# mFlex\*

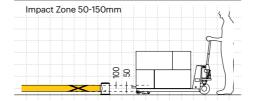
Single Traffic Barrier Ground Level

5,400 Joules\*

2.1 Tonne vehicle at 5mph

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

✓ Hygiene Sealed





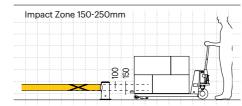
# mFlex\*

Single Traffic Barrier

5,400 Joules\*

2.1 Tonne vehicle at 5mph

- ✓ Patented Coupling Technology
- ✓ Faterited Codpling Technolog
   ✓ Electrophoretic Coated Base
   ✓ Additional Base Options
   ✓ Hygiene Sealed





# mFlex\*

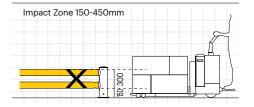
**Double Traffic Barrier** 

9,100 Joules\*

3.6 Tonne vehicle at 5mph

✓ Patented Coupling Technology

- ✓ Faterited Codpling Technolog
   ✓ Electrophoretic Coated Base
   ✓ Additional Base Options
   ✓ 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 45° on a 1.5m rail. All measurements in mm.

# Single Traffic Barriers

**Engineering Manager** 

COCA-COLA



iFlex Single Traffic Barrier

# eFlex

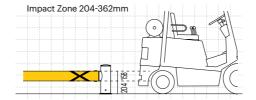
Single Traffic Barrier

20,400 Joules\*



✓ Patented Coupling Technology

✓ Electrophoretic Coated Base

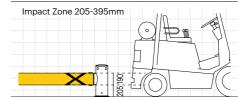


# **iFlex**<sup>™</sup>

Single Traffic Barrier

30,200 Joules\* 8.4 Tonne vehicle at 6mph

- ✓ Patented Coupling Technology
- ✓ Electrophoretic Coated Base
- ✓ Additional Base Options
- ✓ Hygiene Sealed





# **iFle**x<sup>™</sup>

Single Traffic Barrier High Level

30,200 Joules\* 3 Tonne vehicle at 10mph



- ✓ Patented Coupling Technology
- ✓ Electrophoretic Coated Base
- ✓ Additional Base Options
- ✓ Hygiene Sealed

Impact Zone 365-555mm

- 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.



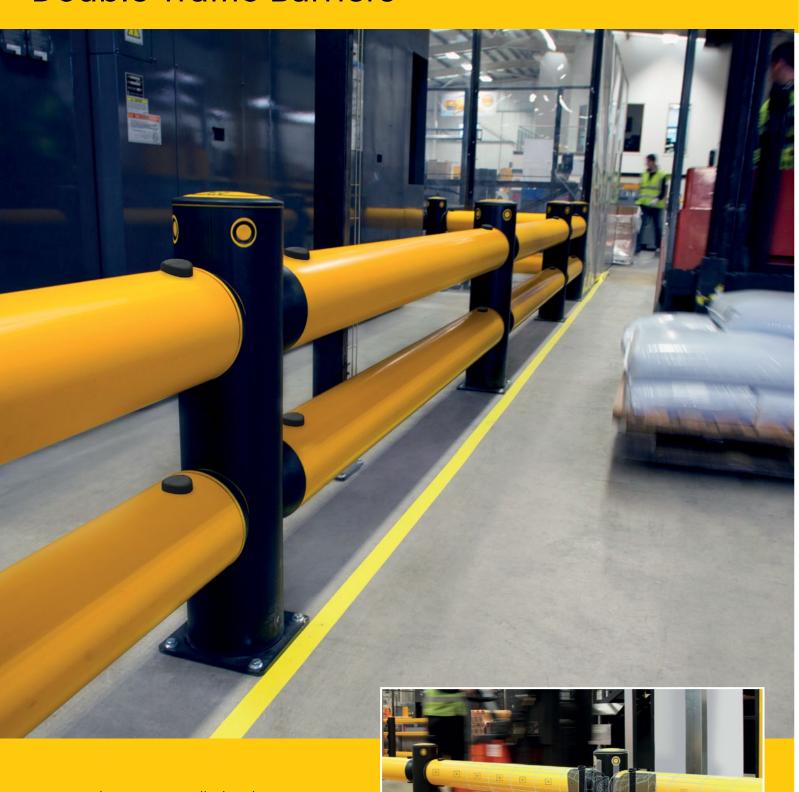
iFlex Single Traffic defining vehicle routes in a new build packing facility.



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

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

# **Double Traffic Barriers**



"Barriers that were installed eight years ago in our transit area show no signs of erosion...Since the installation of A-SAFE barriers, damages are decreased in the building and at our facilities."

**Occupational Safety Specialist** RITTER SPORT

**iFlex Double Traffic Barrier** 



# **eFlex**

Double Traffic Barrier

27,000 Joules\*

7.5 Tonne vehicle at 6mph

Impact Zone 204-729mm

✓ Patented Coupling Technology ✓ Electrophoretic Coated Base



✓ Patented Coupling Technology ✓ Electrophoretic Coated Base

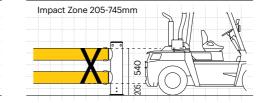
41,000 Joules\*

Double Traffic Barrier

✓ Additional Base Options

✓ Hygiene Sealed

**iFlex** 





# **Atlas**

**Double Traffic Barrier** 

# 41,000 Joules\*

11.4 Tonne vehicle at 6mph



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

Impact Zone 205-745mm

- 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.



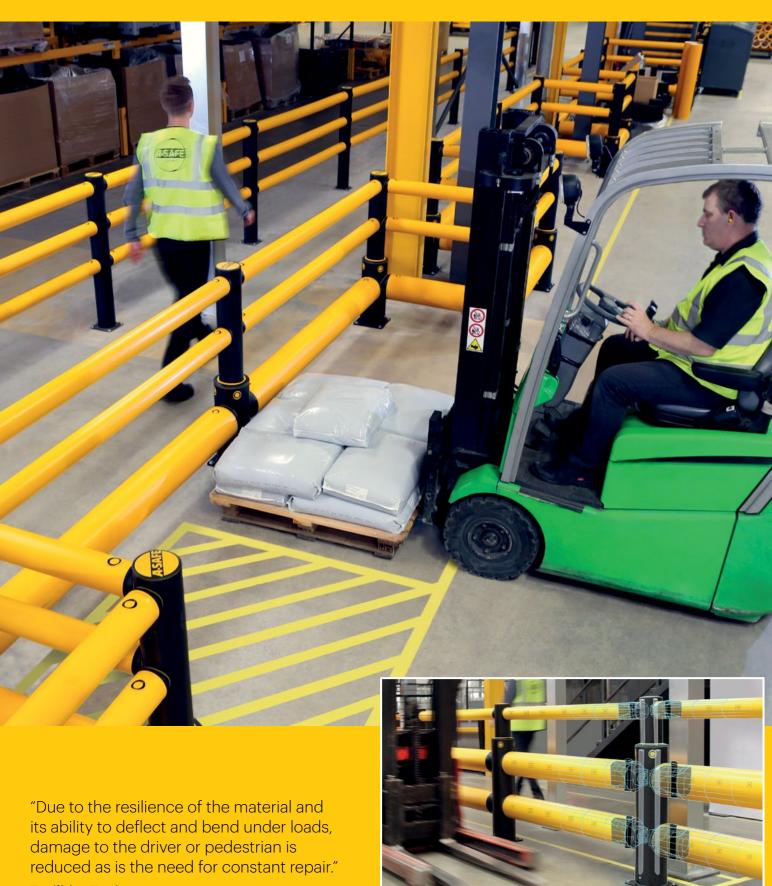
iFlex Double Traffic protecting a mill turn CNC machine in a manufacturing facility.



Atlas Double Traffic defending an airport runway lighting pylon.

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

# **Traffic Barriers+**



**Facilities Engineer** KIMBERLY-CLARK

**iFlex Double Traffic Barrier+** 



# eFlex\*

Single Traffic Barrier+

# 20,400 Joules\*

- ✓ Patented Coupling Technology ✓ Electrophoretic Coated Base
- Impact Zone 204-362mm



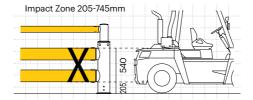
# **iFlex**

Double Traffic Barrier+

# 41,000 Joules\*

11.4 Tonne vehicle at 6mph

- ✓ Patented Coupling Technology
- ✓ Electrophoretic Coated Base
- ✓ Additional Base Options
- ✓ Hygiene Sealed





- 41,000 Joules\* 11.4 Tonne vehicle at 6mph
  - ✓ Patented Coupling Technology ✓ Galvanised Base as Standard

Double Traffic Barrier+

- ✓ Additional Base Options
- ✓ Heavy Duty Self-Undercutting Anchors
- ✓ Rotating Wear Collars
- ✓ Enhanced Pull-Out Resistance
- ✓ Hygiene Sealed

**Atlas** 

**iFlex** 

Single Traffic Barrier+

30,200 Joules\*

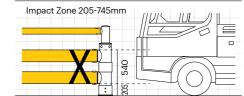
✓ Patented Coupling Technology

✓ Electrophoretic Coated Base

✓ Additional Base Options ✓ Hygiene Sealed

Impact Zone 205-395mm

1135



- 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.

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

# **Topple Barriers**



**iFlex Topple Barrier** 

# 1. Base sections

Select the base section best suited for your facility and traffic



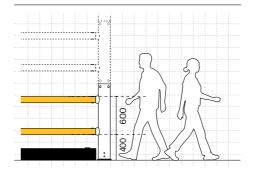
# **iFlex**

**Topple Barrier** 

# 400kg Horizontal Load

Equivalent 1 Tonne Pallet

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



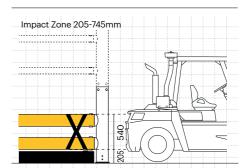
# **iFlex**

Heavy Duty Topple Barrier

# 41,000 Joules\*

11.4 Tonne vehicle at 6mph

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



Base + 8 Rails

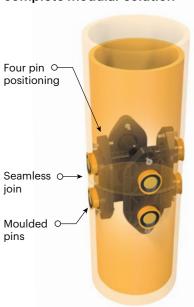
# 2. Top sections



Base + 4 Rails Base + 6 Rails

- 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

## In-line coupling for a complete modular solution



The iFlex in-line coupling introduces a new level of modularity to the A-SAFE range of high-performance barrier products. This robust solution makes it possible to construct topple barriers ranging in height from 2200mm to 5200mm by simply adding the required number of additional rail modules to a universal base unit.



iFlex Topple Barrier protecting pedestrians from stacked bulk goods.

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

Base + 2 Rails

# **ForkGuard**



with little maintenance costs; brilliant!"

**Site Manager** SEABROOK CRISPS

20

iFlex ForkGuard Barrier

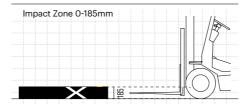


# eFlex:ForkGvard

Barrier

3,000 Joules\* 1.9 Tonne vehicle at 4mph

- ✓ Simple Install From Above
- ✓ Fork Deflection



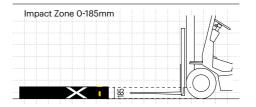


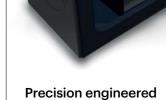
# iFlex ForkGvard

Barrier

4,500 Joules\* 2.8 Tonne vehicle at 4mph

- ✓ Retro Fit Under Existing Barriers
- ✓ Anti-Pierce AERO™ Core
- ✓ Simple Installation From Side





# **AERO** technology

New and exclusive AERO Technology provides powerful internal reinforcement along the full length of the protective body, delivering unprecedented levels of impact resistance and fork protection.

- Reinforced resistance
- Fortified flexibility
- Anti-piercing protection

- 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



eFlex ForkGuard with corner posts shielding the feet of a high level conveyor system in a



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



eFlex ForkGuard protecting walls at ground level in a distribution facility.



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



iFlex Single Traffic Barrier combined with iFlex ForkGuard to protect facility walls.

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

# Column and Corner Guards



Warehouse Manager CO-OP

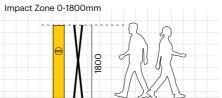
22

FlexiShield



## Padded Column Guard

- ✔ Pedestrian Protection
- ✓ Soft but durable foam padding
- ✓ 360-degree wrap-around design
- ✓ Stackable to protect different heights
- ✓ Easy to install



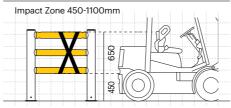
# iFlexRail

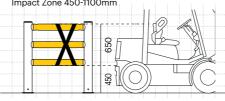
Column Guard

11,600 Joules\*\*



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







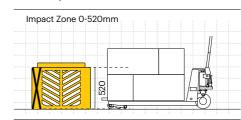
# **FlexiShield**

Column Guard

# 1,600 Joules\*

1.8 Tonne vehicle at 3mph

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





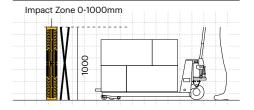
# FlexiShield\*

Corner Guard

200 Joules\*

0.5 Tonne vehicle at 2mph

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



- 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.

# iFlex:Rail

Column Guard+

27,500 Joules\*\*

7.6 Tonne vehicle at 6mph

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

Impact Zone 205-395mm

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

# **Bollards**



"A-SAFE have been tremendously effective in providing protected walkways for public safety. The reason we chose A-SAFE bollards was because of price, ease of fitting, visibility and durability."

**Senior Facilities Manager Bluewater Shopping Centre** 

iFlex 1200mm Heavy Duty Bollard

# 2000

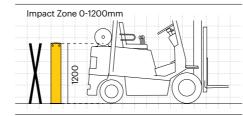
# **iFlex**

Bollard

# 6,900 Joules\*

4.3 Tonne vehicle at 4mph

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





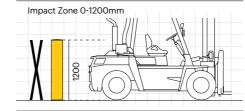
# **iFlex**

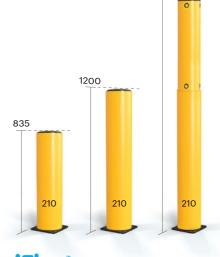
Heavy Duty Bollard

# 8,800 Joules\*

5.5 Tonne vehicle at 4mph

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





2000

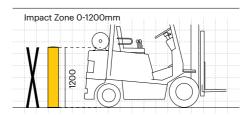
# **iFlex**

Bollard with Wear Collar

# 6,900 Joules\*.

4.3 Tonne vehicle at 4mph

- Energy Absorbing CoreElectrophoretic 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

- Protect structures from impact damage
- Safeguard machinery while allowing access • Defend sharp turns, corners and vulnerable
- 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.

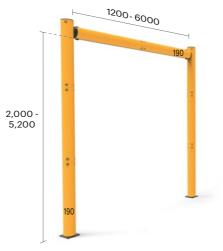


Sign Cap providing essential health and safety information.

# Height Restrictor and Alarm Bar



DHL

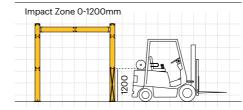


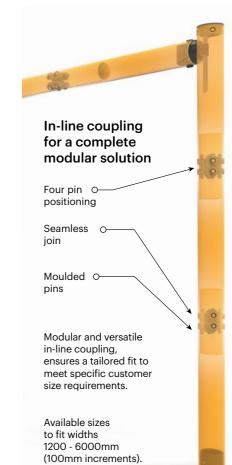
# **iFlex**

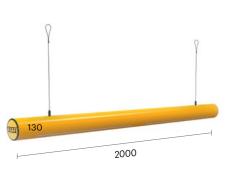
Height Restrictor

5,400 Joules\* 6 Tonne vehicle at 3mph

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

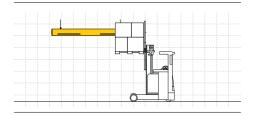






## Alarm Bar

- ✓ 102dB\*\* Auditory Alert✓ 68lm/M Flashing Red Indicator Strips
- ✓ Double Fitting Gripples For Easy Install ✓ 2 Year Battery Life
- ✓ Versatile Overhead Application



- Protect the edges of doorway openings
- Shield overhead equipment and cables
- Prevent impact damage from high vehicles, high vehicle loads and fork lift truck masts
- Warn vehicle drivers that their vehicle or load is too high
- Protects overhead assets
- · Safeguards infrastructure, such as doorframes and loading docks
- Audible and visible alarms to prevent damage



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



Height Restrictor protecting the edge of a



Multiple Alarm Bar safeguarding an overhead structure.



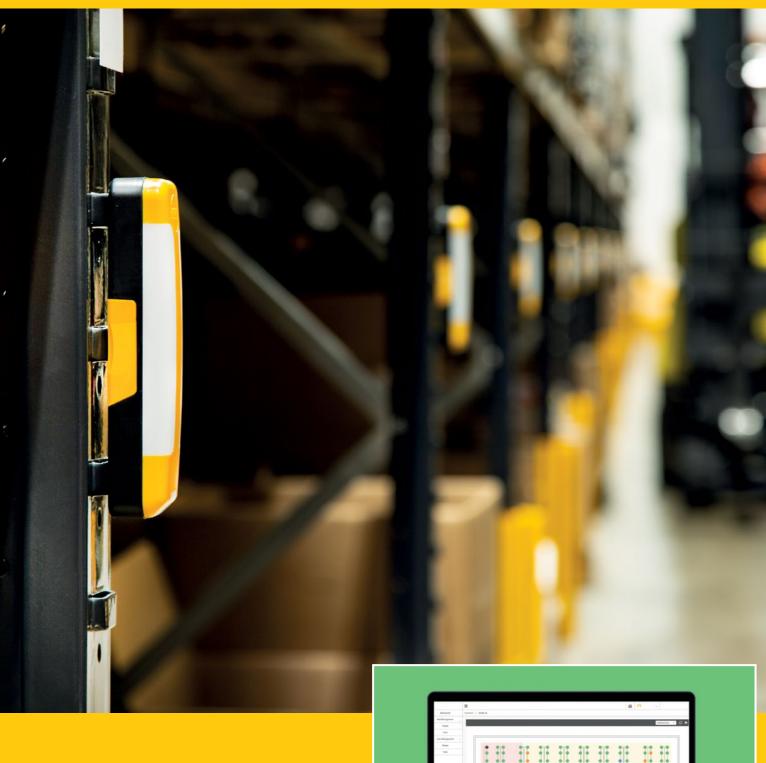
The Alarm Bar providing a visual alert to a vehicle driver.



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

\*Ultimate energy load at 90°. 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.

# RackEye Powered by conek



"We've seen a 75% reduction in impacts"

Head of Production Logistics and Scheduling Vaillant Group

RackEye Dashboard – a convenient 2D map allows you to check the real-time status of all your warehouse racking at a glance.

## MONITOR | ALERT | PREVENT

Rack impacts can lead to operational disruption, missed KPIs and escalating maintenance costs. In the most extreme cases, they could even result in racks failing altogether. But how do you know when there has been an incident? Can you rely on your team to report impacts every time they happen? RackEye offers an intelligent solution to this problem by instantly notifying you when an impact occurs and allowing you to monitor the condition of your warehouse racking 24/7.

Warehouses are busy environments, with people and vehicles competing for space to pick and dispatch orders quickly and accurately. However, warehouse managers are also under significant pressure to optimise storage to accommodate more goods and faster turnaround times – often at the expense of aisle space between warehouse racks. With less room for forklifts to manoeuvre, the chance of rack impact incidents increases and with it, the possibility of employee injuries, operational disruption and costly rack repairs. Employees will usually report more serious incidents, but what about the smaller impacts that can lead to cumulative damage? Can you be sure that you know where the hidden impact hotspots are in your warehouse?



RackEye provides the solution by monitoring the health of your racking infrastructure around the clock, providing you and your team with real time notifications the instant an impact occurs. Long-term impact data reporting allows you to track incident trends, measure driver or shift performance, and identify potential issues with the design of your facility quickly, simply and conveniently from your smartphone, tablet or computer.

A complete turnkey solution for monitoring your rack health, RackEye helps you to address both the immediate challenges of racking impact incidents and your longer-term strategic objectives for optimising safety and performance within your warehouse operations.

# RackEye key benefits



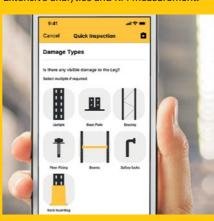
Instant detection of rack impacts



Improved driver behaviour.



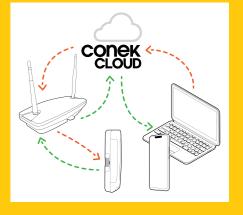
Extensive analytics and KPI measurement.



Guided rack inspection to EN15635:2008.

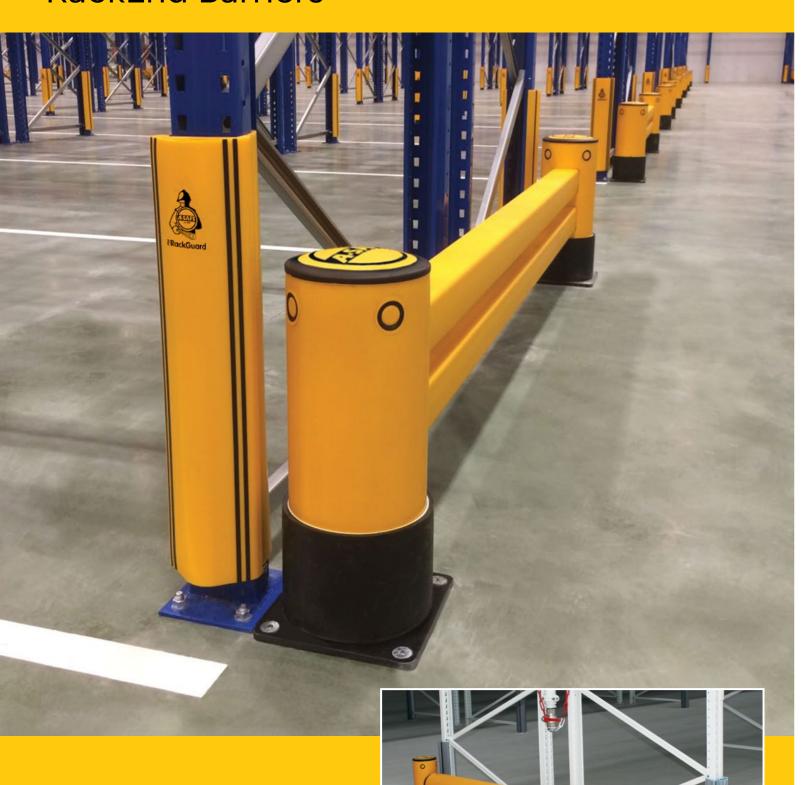


Immediate SMS rack impact notifications.



Fully secure and independent of your IT networks.

# **RackEnd Barriers**



"RackEnd Single Rail units in the new freezer storage facility... A-SAFE worked with us to create the racking protection system which will accommodate the low temperature."

**Warehouse Manager CO-OP Distribution Centre** 

RackGuard & iFlex Single RackEnd Barrier

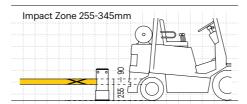


# **eFlex**

Single RackEnd Barrier

8,000 Joules\* 5 Tonne vehicle at 4mph

- ✓ Rotating Wear Collars ✓ Simple Installation
- ✓ Electrophoretic Coated Base



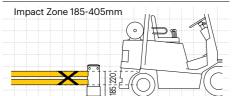


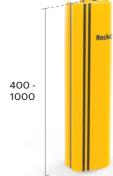
# **eFlex**

Double RackEnd Barrier

12,000 Joules\*

- 7.5 Tonne vehicle at 4mph



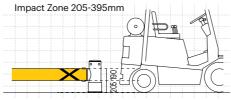


# **iFlex**

Single RackEnd Barrier

30,200 Joules\* 12.1 Tonne vehicle at 5mph

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

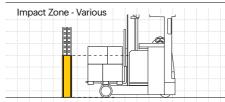


# RackGvard\*

Rack Leg Protector

1,000 Joules\*\*

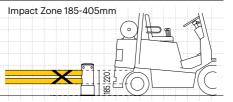
- ✓ Compression Hinge
- ✓ Centralising Rubber Lug
- ✓ Simple Installation

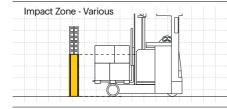


RackGuards used at vulnerable impact points



- ✓ Rotating Wear Collars
- ✓ Simple Installation
- ✓ Electrophoretic Coated Base





on rack legs at packaging warehouse facility.

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

• Protect vulnerable racking from catastrophic damage

contact from turning vehicles • Defend against vehicle fork impacts

• Absorb and deflect repeated glancing

eFlex Single RackEnd used with RackGuard

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

distribution centre.

to protect racking at warehouse facility.

\*Ultimate energy load at 45° on a 2m rail. \*\*Ultimate energy load at 90°. 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.

# Service Yard Protection



iFlex Dock Gate

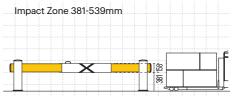


# **eFlex**

Dock Gate

# 6,000 Joules\* 3.7 Tonne vehicle at 4mph

- ✓ Patented Protective Technology
- ✓ Electrophoretic Coated Base

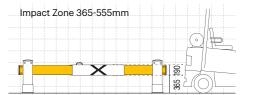


# **iFlex**

Dock Gate

# 12,000 Joules\* 7.5 Tonne vehicle at 4mph

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





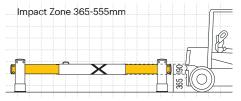
**iFlex** 

Dock Gate XL

# 7,000 Joules\*

4.4 Tonne vehicle at 4mph

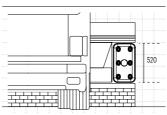
- ✓ Patented Protective Technology
- ✓ Rotating Wear Collars
- ✓ Electrophoretic Coated Base

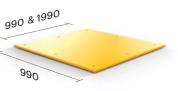




## Dock Buffer

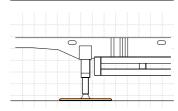
The A-SAFE Dock Buffer shields loading docks from impact damage caused by reversing heavy goods vehicles. Its durable multi-layer polymer construction also protects against cumulative friction damage. while a highly visible yellow layer enhancing driver guidance.



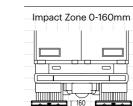


## Trailer Plate

A shield between HGVs and the loading zone floor, ensuring an even and supported surface for trailer landing legs. Manufactured from our patented Memaplex™ material, Trailer Plates are rust and corrosion resistant.







# **Vehicle Stops**

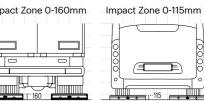
Manufactured from high-performance recycled rubber, A-SAFE Vehicle Stops are weather and crack resistant, maintaining their form under pressure. High-visibility markings mean that Vehicle Stops can be seen by both drivers and pedestrians. Multiple fixings per unit ensure a secure fastening on both concrete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



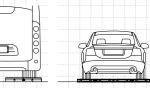
Truck Stop

Coach Stop

Car Stop



Impact Zone 0-80mm





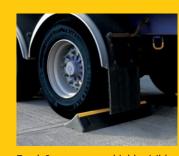
loading bays.



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



Trailer Plates used under trailer landing legs to protect concrete at distribution centre loading bay.



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

<sup>\*</sup>Ultimate energy load at 90°. All measurements in mm.

# **Cold Storage**



All round, I am very happy with the A-SAFE barriers. The installers from A-SAFE were very professional, with the relevant paperwork and procedures. As contractors they were very easy to work with. Since the installation we have had no issues at all.

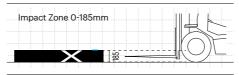
**Paul Painter, EHSQ Leader OWENS CORNING** 

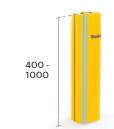




3,000 Joules\*\*\*\* 1.9 Tonne vehicle at 4mph

- ✓ Simple Install From Above
- ✓ Fork Deflection





# Rack@vard

Cold Storage Rack Leg Protector



- ✓ Compression Hinge
- Centralising Rubber Lug
- ✓ Simple Installation



# **iFlex**

Cold Storage Single Traffic Barrier

30,200 Joules\*\* **■■■** 

- 8.4 Tonne vehicle at 6mph
- ✓ Patented Coupling Technology ✓ Electrophoretic Coated Base
- ✓ Hygiene Sealed

Impact Zone 205-395mm



✓ Energy Absorbing Core ✓ Electrophoretic Coated Base

4.3 Tonne vehicle at 4mph

6,900 Joules\*\*\*

Cold Storage Bollard

**iFlex** 



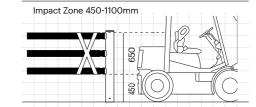
# **iFlex**

Cold Storage Pedestrian Barrier 3 Rail

# 11,600 Joules\*

4.6 Tonne vehicle at 5mph

- ✓ Patented Coupling Technology
- ✓ Electrophoretic Coated Base
- ✓ Hygiene Sealed

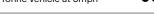




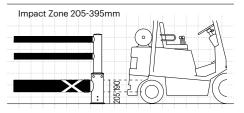
# **iFlex**<sup>™</sup>

Cold Storage Single Traffic Barrier+

30,200 Joules\*\* 8.4 Tonne vehicle at 6mph



- ✓ Patented Coupling Technology
- ✓ Electrophoretic Coated Base
- ✓ Hygiene Sealed

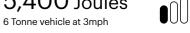




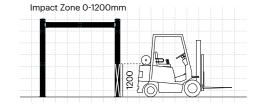
# **iFlex**

Cold Storage Height Restrictor

5,400 Joules\*\*\*



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



\*Ultimate energy load at 450 on a 1.5m rail. \*\*Ultimate energy load at 450 on a 2m rail. \*\*\*Ultimate energy load at 900. \*\*\*\*Ultimate energy load at 900 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.

# **Cleaning Products**

Tailored Solutions and Accessories

Our product range is designed to work together as part of a facility-wide safety management system.

Our experts can advise on the best configurations and offer unique solutions for every area of your

Tough industrial environments can be dirty places. Keep your A-SAFE barriers clean and fully protected with our unique range of specially developed cleaning products.

# Protx

# Heavy Duty Clean and Protect Range

A-SAFE's new Clean & Protect Heavy Duty range has been specifically developed for use with the advanced A-SAFE polymer. A two-part system that combines ultimate cleaning power with a high-performance protective finish that reduces dirt adhesion.



# Food Safe Clean and Protect Range

A-SAFE's new Clean & Protect Food Safe range has been specifically developed for use with the advanced A-SAFE polymer. A two-part system that combines ultimate cleaning power with a high-performance protective finish, removing and resisting microbial and fungal build-up.



# Protx Heavy Duty Cleaner

- ✓ Penetrates Grime
- ✓ Active Foam Formula
- ✓ Low VOC
- ✓ Two Part System

500ml



Protx

Heavy Duty Finishing Coat

- ✓ Dirt Resisting
- ✓ Oleophobic
- ✓ UV Colour Fastness ✓ Water Repellent
- ✓ Anti-static
- ✓ Two Part System

500ml



Protx Food Safe Cleaner

- ✓ Penetrates Grime
- ✓ Active Foam Formula
- ✓ Low VOC
- ✓ Two Part System

500ml



Protx\*

- ✓ Hydrocarbon Free ✓ Water Repellent
- ✓ Two Part System

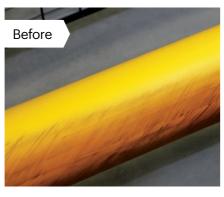
500ml

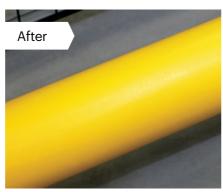


When used together, Clean & Protect products offer the best care on the market for your premium safety investment.



Each Protx Clean & Protect product is supplied complete with a lint-free microfibre cloth, for the most effective application method.









Food Safe Finishing Coat

- ✓ Dirt Resisting
- ✓ Oleophobic
- ✓ Anti-static



Transparent anti-climb Perspex screens.



Slider plates to allow barriers to be Spinning collars to increase

facility, supporting this with a range of accessories.



Highly visible tape to cordon off hazardous areas.



Multiple base plate options: galvanised,



Custom width and impact zone height for the end of racking aisles.



Anchor bolt varieties to suit different floor substrates.



Integrated sign boards to support operational and health & safety requirements.

# PRODUCT SUMMARY

			(mm)	(mm)	(mm) s		Ultimate Energy Load in Joules					Base ons	ions
Product	Brand	Product Name	Post Diameter (mm)	Rail Diameter (mm)	Rail Increments (mm)	Impact Zone (mm)	22.5° Angle Impact	45° Angle Impact	67.5° Angle Impact	90° Angle Impact	Hygiene Sealed	Additional Base Plate Options	Multiple Angle Options
PEDESTRIAN BAR	RIERS	l.											
	eFlex	Pedestrian Barrier 3 Rail	130	100 x 35	500	233-1100	-	-	-	-	×	×	×
	iFlex	Pedestrian Barrier 3 Rail	130	100	200	450-1100	39,605J	11,600J	6,795J	5,800J	<b>~</b>	<b>&gt;</b>	<b>~</b>
GATES													
	iFlex	Swing Gates	130	-	100	-	-	-	-	-	×	<b>~</b>	×
H	iFlex	Slide Gate	130	-	500	-	-	-	-	-	×	~	×
TRAFFIC BARRIEF	RS												
	mFlex	Single Barrier Ground Level	130	100	200	50-150	18,437J	5,400J	3,163J	2,700J	<b>~</b>	>	<b>~</b>
$\vdash$	mFlexi	Single Barrier	130	100	200	150-250	18,437J	5,400J	3,163J	2,700J	<b>~</b>	<b>~</b>	<b>~</b>
	mFlex	Double Barrier	130	100	200	150-450	31,069J	9,100J	5,331J	4,550J	<b>~</b>	>	<b>~</b>
<b></b>	eFlex	Single Traffic Barrier	158	158	500	204-362	69,650J	20,400J	11,950J	10,200J	×	×	<b>✓</b>
⊨≕	iFlex	Single Traffic Barrier	190	190	200	205-395	103,109J	30,200J	17,691J	15,100J	<b>~</b>	>	<b>~</b>
$\vdash$	iFlex	Single Traffic Barrier High Level	190	190	200	365-555	103,109J	30,200J	17,691J	15,100J	<b>~</b>	<b>&gt;</b>	<b>~</b>
	eFlex	Double Traffic Barrier	158	158	500	204-729	92,184J	27,000J	15,816J	13,500J	×	×	<b>~</b>
	iFlex	Double Traffic Barrier	190	190	200	205-745	139,983J	41,000J	24,017J	20,500J	<b>~</b>	>	<b>~</b>
	Atlas	Double Traffic Barrier	190	190	200	205-745	139,983J	41,000J	24,017J	20,500J	<b>~</b>	<b>~</b>	~
TRAFFIC BARRIERS+													
	eFlex	Single Traffic Barrier+	158	100 x 35 158	500	204-362	69,650J	20,400J	11,950J	10,200J	×	×	<b>✓</b>
	iFlex	Single Traffic Barrier+	190	100 190	200	205-395	103,109J	30,200J	17,691J	15,100J	<b>~</b>	<b>~</b>	<b>~</b>
	iFlex	Double Traffic Barrier+	190	100 190	200	205-745	139,983J	41,000J	24,017J	20,500J	<b>~</b>	<b>&gt;</b>	<b>~</b>
	Atlas	Double Traffic Barrier+	190	100 190	200	205-745	139,983J	41,000J	24,017J	20,500J	<b>~</b>	<b>~</b>	<b>~</b>

			(mm)	(mm)	(mm) s		Ultim	oules		Additional Base Plate Options	tions		
Product	Brand	Product Name	Post Diameter (mm)	Rail Diameter (mm)	Rail Increments (mm)	Impact Zone (mm)	22.5° Angle Impact	45° Angle Impact	67.5° Angle Impact	90° Angle Impact	Hygiene Sealed	Additiona Plate Opti	Multiple Angle Options
HIGH LEVEL TOPPLE BARRIER													
	iFlex	Topple Barrier (4, 6, 8, 10 Rail Options) with Forkguard	190	100	400	-			-	-	x	<b>~</b>	<b>~</b>
	iFlex	Heavy Duty Topple Barrier (4, 6, 8, 10 Rail Options) with Forkguard	190	100 190	655 400	205-745	139,983J	41,000J	24,017J	20,500J	×	<b>~</b>	<b>y</b>
FORKGUARD													
	eFlex	ForkGuard	-	-	100	0-185	-	-	-	3,000J	×	×	×
	iFlex	ForkGuard	-	-	100	0-185	-	-	-	4,500J	<b>~</b>	×	×
COLUMN GUARD													
	FlexiShield	Column Guard	-	-	-	0-520	-	-	-	1,600J	×	×	×
	FlexiShield	Corner Guard	-	-	-	0-1000	-	-	-	200J	×	×	×
	iFle::Rail	Column Guard	130	100	200	450-1100	39,605J	11,600J	6,795J	5,800J	<b>~</b>	<b>~</b>	×
	iFlexRail*	Column Guard+	190	100 190	200	205-395	93,891J	27,500J	16,109J	13,750J	<b>~</b>	<b>~</b>	×
BOLLARDS													
$\Pi$	iFlex	Bollards Bollards with wear collar	190 210	-	-	0-1200	-	-	-	6,900J	×	<b>~</b>	×
1	iFlex	Heavy Duty Bollard	210	-	-	0-1200	-	-	-	8,800J	×	<b>~</b>	×
	A-SAFE	Sign Cap Sign Post	190	-	,	-		-	-	-	×	×	×
DOOR PROTECTION													
	iFlex	Height Restrictor	190	190	-	0-1200	-	-	-	5,400J	×	<b>~</b>	×
	A-SAFE	Alarm Bar	-	130	One Size	-			-	-	×	×	×
1-1	eFlex	Dock Gate	158	158	One Size	381-539	-	-	-	6,000J	×	×	×
<b>,</b> — <b>,</b>	iFlex	Dock Gate XL	190	190	One Size	365-555	-	-	-	7,000J	×	×	×
1-1	iFlex	Dock Gate	190	190	One Size	365-555	-	-	-	12,000J	×	×	×

			(mm)	(mm)	s (mm)	(mm) s		Ultimate		nate Energ		l Base ons	tions		
Product	Brand	Product Name	Post Diameter (mm)	Rail Diameter (mm)	Rail Increments (mm)	Impact	Zone (mm)	22.5° Angle	Impact	45° Angle Impact	67.5° Angle Impact	90° Angle Impact	Hygiene Sealed	Additional Base Plate Options	Multiple Angle Options
RACKING PROTE	CTION					l									
f	RackG@ard <sup>*</sup>	Rack Leg Protector	-	-	-	0-1	000	-		-	-	1,000J	×	×	×
Н	eFlex	Single RackEnd Barrier (also available with Forkguard)	190	90 x 90	100	255	i-345	27,3	14J	8,000J	4,686J	4,000.	×	~	×
H	eFlex	Double RackEnd Barrier (also available with Forkguard)	190	90 x 90	100	185	-405	40,9	9 <b>7</b> 1J	12,000J	7,029J	6,000.	×	~	×
<b>  </b>	iFlex	Single RackEnd Barrier (also available with Forkguard)	190	190	100	205	5-395	103,1	1091	30,200J	17,691J	15,100.	~	~	×
COLD STORAGE													,		
	eFlex	Cold Storage ForkGuard	-	-	100	0-	185	-		-	-	3,000.	×	×	×
j	RackG@ard*	Cold Storage Rack Leg Protector	-	-	-	0-10	000	-		-	-	1,000J	×	×	×
ш	iFlex	Cold Storage Single Traffic Barrier	190	190	200	205	5-395	103,1	109J	30,200J	17,691J	15,100.	<b>~</b>	×	<b>~</b>
冃	iFlex	Cold Storage Pedestrian Barrier 3 Rail	130	100	200	450	-1100	39,6	i05J	11,600J	6,795J	5,800.	_	×	<b>~</b>
Ħ	iFlex	Cold Storage Single Traffic Barrier+	190	100 190	200	205	5-395	103,1	1091	30,200J	17,691J	15,100.	· ·	×	~
ıl	iFlex	Cold Storage Bollards	190	-	-	0-1:	200	-		-	-	6,900	×	×	×
	iFlex	Cold Storage Height Restrictor	190	190	-	0-12	200	-		-		5,400J	×	×	×
Product	Brand	Product Name		Container SIze (ml)	Two Part	System	Low VOC		o de de	Oleophobic	Fastness	Water Repellent	Anti-static	-	Hydrocarbon Free
CLEANING PROD	UCTS														
	Protx	Heavy Duty Cleaner		500		/	~		×		×	×	×		×
	Protx	Heavy Duty Finishing Coat		500		<b>~</b>		×		•	<b>~</b>	<b>~</b>	~		×
	Protx	Food Safe Cleaner		500		/	<b>✓</b>		×		×		×		×
	Protx	Food Safe Finishing Coa	at	500	,	<b>/</b>	×		~	,	×	<b>~</b>	<b>~</b>		<b>~</b>













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

For contact information for your specific region, please visit **www.asafe.com** 



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