



PRODUCT GUIDE



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

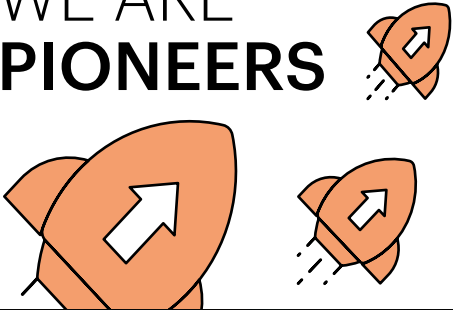
More than a collection of employees and customers, we are a collective who act and behave like a family. With mutual commitment, we build powerful, trusted relationships, both with each other and with customers all over the world. While our brand is global, our relationships are local. We get huge satisfaction 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:

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.

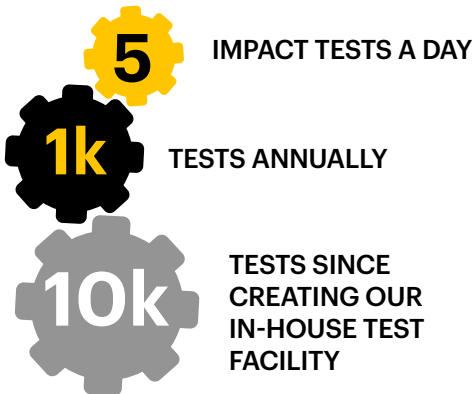
Tested to a global benchmark in barrier safety

Independently verified by world-class test experts

bsi.
PAS13
Code of Practice for Workplace Safety Barriers

TUV NORD

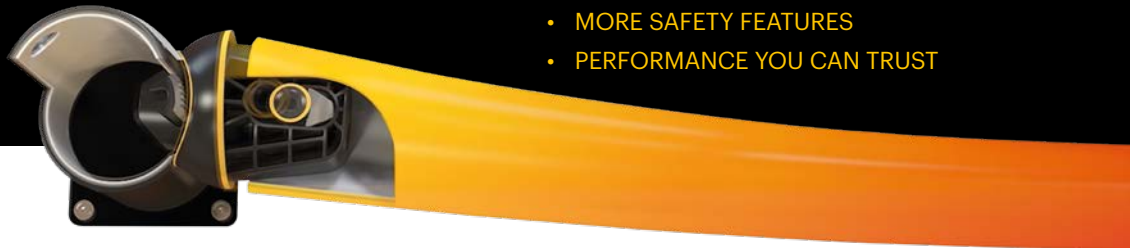
WE PERFORM AN AVERAGE OF



SCIENTIFICALLY ENGINEERED SAFETY

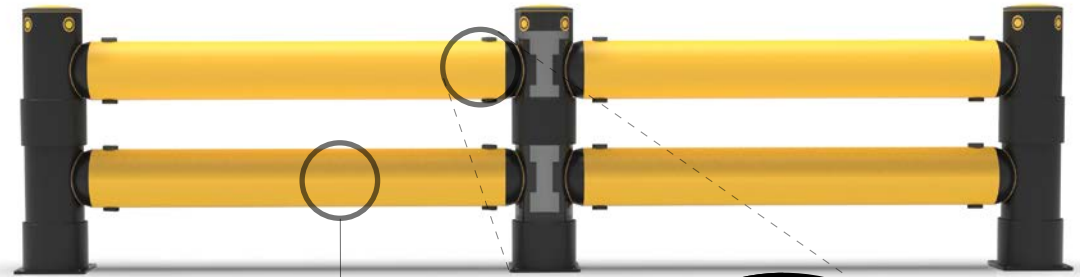
Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our patented 3-phase coupling system, a wealth of scientific and technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you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

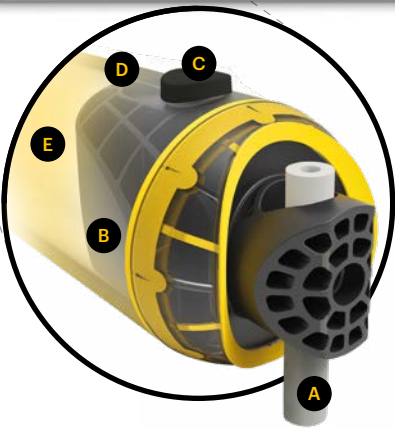
Huge return on investment from incident prevention and downtime avoidance as barriers, vehicles, floors and equipment do not need replacing or repair.



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.

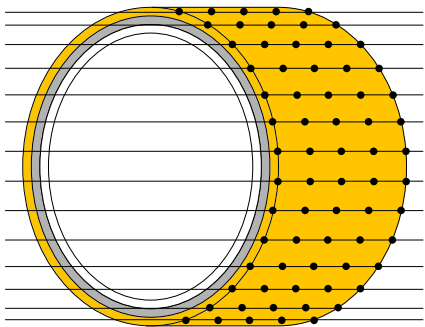


ENERGY ABSORPTION SYSTEM

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 | D Compression Pocket |
| B Coupling | E Rail |
| C Rail Pin | |



Revolutionary 3-Layered Material

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



Micro Barriers



- Segregate light duty vehicles
- Protect walls and machinery at low level
- Shield from wear and tear
- Delineate storage zones



mFlex Single Traffic Barrier
Ground Level

5,400 Joules**
2.1 Tonne vehicle at 8 Km/h



mFlex Single Traffic Barrier

5,400 Joules**
2.1 Tonne vehicle at 8 Km/h

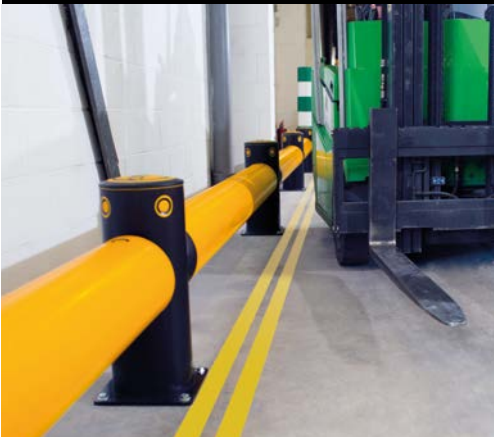


mFlex Double Traffic Barrier

9,100 Joules**
3.6 Tonne vehicle at 8 Km/h



Single Traffic Barriers



- Segregate heavy duty vehicles
- Protect buildings, machinery and equipment
- Define and defend vehicle routes
- Control the movement of traffic



eFlex Single Traffic Barrier

20,400 Joules*
5.3 Tonne vehicle at 10 Km/h



iFlex Single Traffic Barrier

30,200 Joules*
7.8 Tonne vehicle at 10 Km/h



iFlex Single Traffic Barrier
High Level

30,200 Joules*
3 Tonne vehicle at 16 Km/h



Double Traffic Barriers



- Segregate larger-mass heavy duty vehicles
- Protect buildings, machinery and equipment
- Define and defend heavy vehicle routes
- Manage high traffic environments



Atlas Double Traffic Barrier

41,000 Joules*
10.6 Tonne vehicle at 10 Km/h



iFlex Double Traffic Barrier

41,000 Joules*
10.6 Tonne vehicle at 10 Km/h



Pedestrian Barriers



- Segregate pedestrians
- Guide personnel and visitors
- Clearly mark crossing places
- Designate safe access and exit points



iFlex Slide Gate



iFlex Swing Gate -
Short & Long



eFlex Pedestrian Barrier 3 Rail

2kN**
Weight of 2 adults leaning (200kg)



iFlex Pedestrian Barrier 3 Rail

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



eFlex Single Traffic Barrier+

20,400 Joules*
5.3 Tonne vehicle at 10 Km/h



iFlex Single Traffic Barrier+

30,200 Joules*
7.8 Tonne vehicle at 10 Km/h



iFlex Double Traffic Barrier+

41,000 Joules*
10.6 Tonne vehicle at 10 Km/h



Atlas Double Traffic Barrier+

41,000 Joules*
10.6 Tonne vehicle at 10 Km/h

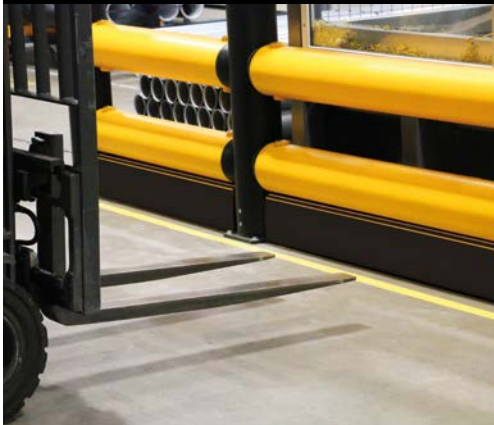


Traffic Barriers+



- Segregate pedestrians and vehicles
- Protect pedestrian and vehicle routes
- Create pedestrian safe zones
- Control the movement of traffic

Low Level Protection

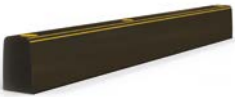


- Shield from vehicle forks
- Prevent items protruding under barriers
- Create pallet stops for stored goods
- Integrate with barrier systems



ForkGuard Kerb Barrier

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



ForkGuard Heavy Duty
Kerb Barrier

4,500 Joules***
2.4 Tonne vehicle at 7 Km/h

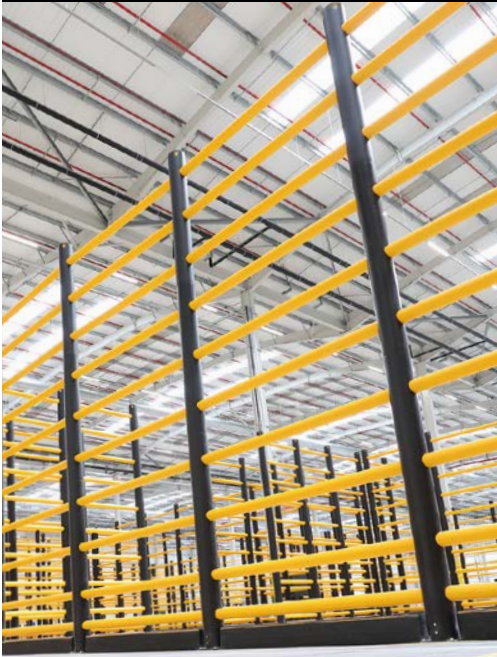


Step Guard

10,500 Joules
3.6 Tonne vehicle at 8 Km/h



High Level Topple Barriers



- Protect people and assets from floor to height
- Define and defend traffic routes
- Secure high-storage zones
- Prevent dangerous toppling of stacked goods



Designed to segregate pedestrians and protect them from the danger of toppling bulk goods, the Topple Barrier is a robust solution that offers excellent levels of protection in multiple height variations.

This fully modular system can be tailored to suit both high and low-level storage areas, while the proven fork-impact protection of the ForkGuard is included as standard.

1. Base sections

Select the base section best suited for your facility and traffic



Topple Barrier

400kg Horizontal Load
Equivalent 1 Tonne Pallet

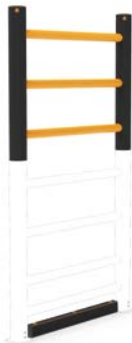


Heavy Duty Topple Barrier

41,000 Joules*
10.6 Tonne vehicle at 10 Km/h

2. Top sections

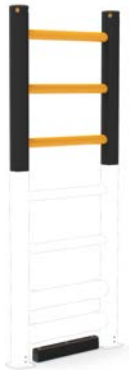
Add additional rails to achieve the desired height



Topple Barrier
Base + 3 Rails



Topple Barrier
Base + 6 Rails



HD Topple Barrier
Base + 3 Rails



HD Topple Barrier
Base + 6 Rails

Column and Corner Guards



- Protect columns from impact damage
- Provide strong visual guidance to drivers
- Shield infrastructure from collisions
- Modular and adaptable for any height and size



FlexiShield Column Guard

1,600 Joules***
1.6 Tonne vehicle at 5 Km/h

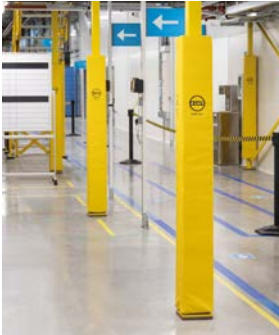


FlexiShield Corner Guard

200 Joules***
0.6 Tonne vehicle at 3 Km/h



Padded Column Guard



iFlexRail Column Guard

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



iFlexRail Column Guard+

27,500 Joules**
7.1 Tonne vehicle at 10 Km/h

RackEnd Barriers



- Protect vulnerable racking
- Absorb and deflect repeat glancing blows
- Defend against vehicle fork impacts



eFlex Single Rackend Barrier

8,000 Joules*
4.2 Tonne vehicle at 7 Km/h



eFlex Double Rackend Barrier

12,000 Joules*
6.3 Tonne vehicle at 7 Km/h



iFlex Single Rackend Barrier

30,200 Joules*
12.1 Tonne vehicle at 8 Km/h



RackGuard Rack Leg Protector

1,000 Joules***

Alarm Bar



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

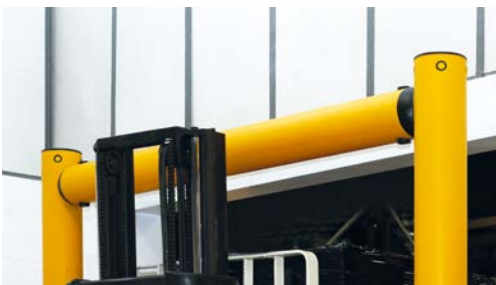


Alarm Bar

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

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

Height Restrictor



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



iFlex Height Restrictor

5,400 Joules***
5.6 Tonne vehicle at 5 Km/h



Bollards



- Protects infrastructure from collision damage
- Provides a visual warning
- Provides traffic guidance
- Safeguards equipment and machinery



iFlex Bollard

5,800 Joules***
3.6 Tonne vehicle at 7 Km/h



iFlex Bollard with Wear Collar

5,800 Joules***
3.6 Tonne vehicle at 7 Km/h



iFlex Heavy Duty Bollard

8,800 Joules***
4.6 Tonne vehicle at 7 Km/h



Sign Cap



Sign Post

Monoplex Bollard



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



Monoplex Bollard

18,500 Joules
3.6 Tonne vehicle at 8 Km/h



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.





Traffic Gate

14,000 Joules
3.6 Tonne vehicle at 8 Km/h



Service Yard Protection



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



Dock Buffer



Truck Stop



Coach Stop



Car Stop

Retractable Barriers



- Lockable self-retracting 9m tape reel
- Strong high-visibility tape
- Easy to fit post and vertical receiver units
- A4 sign board unit attachment



Retractable Barrier Tape Post Kit



Retractable Barrier Tape Racking Kit



A4 Sign Board Unit



Under Guard

Cold Storage



- High performance impact protection for cold storage environments
- Purpose-engineered for sub-zero temperatures
- Food-safe, robust and effective to -30°C



iFlex Cold Storage Pedestrian Barrier 3 Rail

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



iFlex Cold Storage Single Traffic Barrier+

30,200 Joules*
7.8 Tonne vehicle at 10 Km/h



iFlex Cold Storage Single Traffic Barrier

30,200 Joules
7.8 Tonne vehicle at 10 Km/h



ForkGuard Cold Storage Kerb Barrier

3,000 Joules
1.6 Tonne vehicle at 7 Km/h



RackGuard Cold Storage Rack Leg Protector

1,000 Joules



Cold Storage RackEnd Barrier

8,000 Joules
4.2 Tonne vehicle at 7 Km/h



iFlex Cold Storage Bollard

5,800 Joules
3.6 Tonne vehicle at 7 Km/h



iFlex Cold Storage Height Restrictor

5,400 Joules
5.6 Tonne vehicle at 5 Km/h



NOTES





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

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