



A-SAFE®

Product Guide



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.

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?

1984

A-FAX Films is established, specializing in polythene extrusion.



2001

Flexi Guardrail invented.



2009

Major installation at Gatwick Airport with **\$130,000+** saving per year in maintenance costs.



2015

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



iFlex

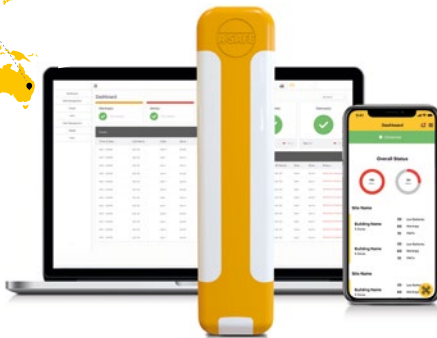
2017

A-SAFE continues to revolutionize workplace safety, saving more lives than any other safety guardrail.



2018

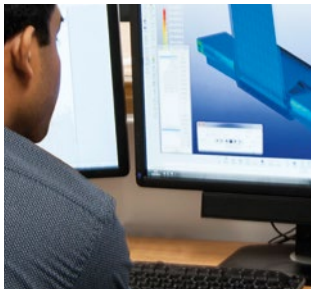
Our global presence reaches 15 countries, with 16 subsidiaries worldwide.



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.

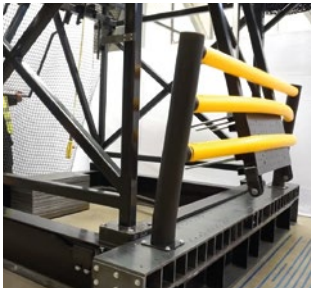


We stand shoulder to shoulder with partners all over the world, including:
3M | Amazon | Jaguar Land Rover | Heineken | DHL | Coca Cola | Heathrow Airport
IKEA | Mars | Kimberley Clark | McCain | Nestlé | P&G | BMW | Volvo Cars

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 guardrail safety

Independently verified by world-class test experts

bsi.
PAS13
Code of Practice for Workplace Safety Guardrails

TUV NORD

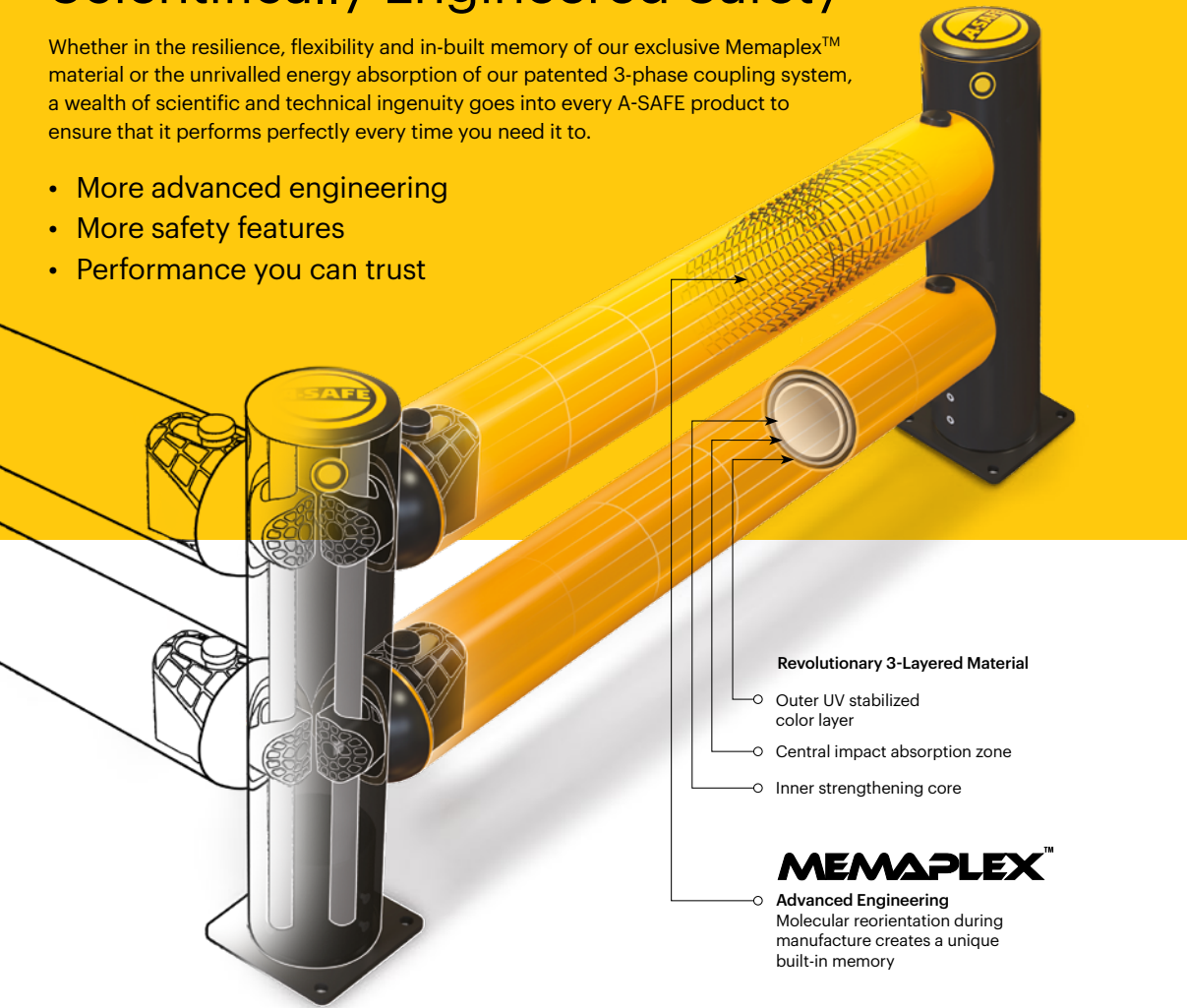
We perform an average of **5 impact tests a day** and over **1,000 tests annually**. That equates to more than **10,000 tests** since creating our in-house test facility.



Scientifically Engineered Safety

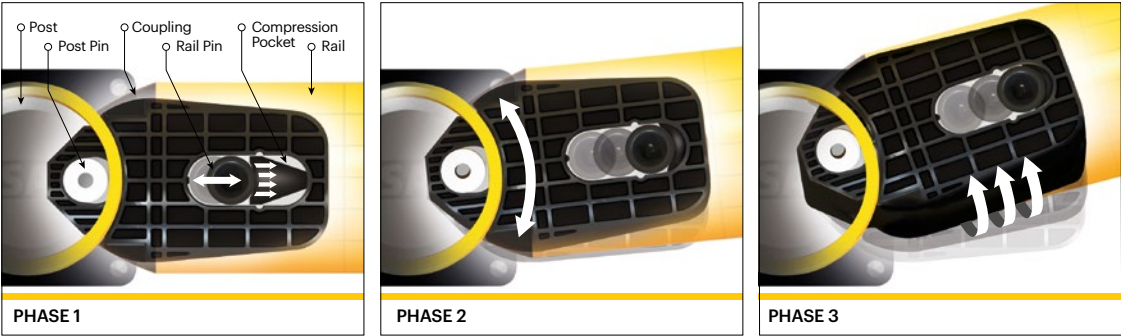
Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our patented 3-phase coupling system, a wealth of scientific and technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you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

- More advanced engineering
- More safety features
- Performance you can trust




















Patented Energy Absorption System

3-phase system that activates sequentially for unparalleled energy absorption



Unrivalled Performance

 Exclusive shock absorbing Memaplex™ polymer	 No repainting as system is self-colored	 Hygiene seals eliminate ingress points
 Purpose-engineered built-in memory for full recovery and repeat use	 UV protected and tested to ISO 4892-3	 Electrophoretic coated bases tested to withstand 2000 hours exposure to accelerated salt spray with no rust
 Patented Coupling Technology reduces and dissipates dynamic load energy for unequalled energy absorption	 Color fast to 7/8 on the Blue Wool Scale	 Modularity allows rails and posts to be replaced independently without removing adjacent guardrails
 80% of impact force is absorbed	 Abrasion resistant with a hardness of 66 to ISO 868	 Performance rated and compliant to PAS 13:2017
 No floor damage, preserved fixings	 No corrosion and chemically inert to ISO/TR 10358	 TUV certified
 Reduced maintenance, repair and replacement	 Material complies with EU & FDA food contact regulations	

Micro Guardrails



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

mFlexi Single Traffic Guardrail Ground Level

5,400 Joules**
2.4 Ton vehicle at 5mph



mFlexi Single Traffic Guardrail

5,400 Joules**
2.4 Ton vehicle at 5mph



mFlexi Double Traffic Guardrail

9,100 Joules**
4 Ton vehicle at 5mph



mFlexi Double Traffic Guardrail

9,100 Joules**
4 Ton vehicle at 5mph



Single Traffic Guardrails



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

eFlexi Single Traffic Guardrail

20,400 Joules*
6.2 Ton vehicle at 6mph



iFlexi Single Traffic Guardrail

30,200 Joules*
9.2 Ton vehicle at 6mph



iFlexi Single Traffic Guardrail High Level

30,200 Joules*
3.3 Ton vehicle at 10mph



iFlexi Single Traffic Guardrail High Level

30,200 Joules*
3.3 Ton vehicle at 10mph



Double Traffic Guardrails



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

eFlexi Double Traffic Guardrail

27,000 Joules*
8.3 Ton vehicle at 6mph



iFlexi Double Traffic Guardrail

41,000 Joules*
12.5 Ton vehicle at 6mph



Atlas Double Traffic Guardrail

41,000 Joules*
12.5 Ton vehicle at 6mph



Atlas Double Traffic Guardrail

41,000 Joules*
12.5 Ton vehicle at 6mph



*Ultimate energy load at 45° on a 78mm rail. **Ultimate energy load at 45° on a 59mm rail. ***Ultimate energy load at 90°. All measurements in inches. 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 Guardrails



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



eFlex Pedestrian Guardrail 3 Rail
2kN**
Weight of 2 adults leaning (441 lbs)



iFlex Pedestrian Guardrail 3 Rail
11,600 Joules**
5.1 Ton vehicle at 5mph



iFlex Slide Gate



iFlex Swing Gate - Short & Long

Traffic Guardrails+



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



eFlex Single Traffic Guardrail+
20,400 Joules*
6.2 Ton vehicle at 6mph



iFlex Single Traffic Guardrail+
30,200 Joules*
9.2 Ton vehicle at 6mph

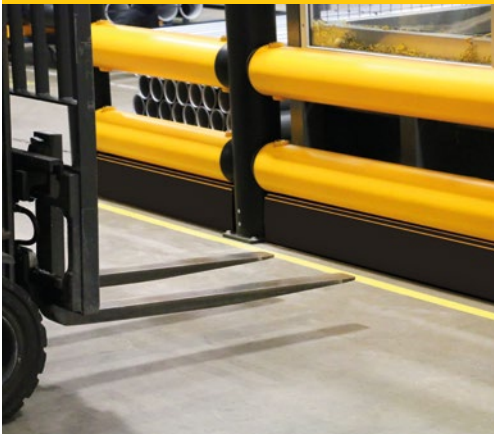


iFlex Double Traffic Guardrail+
41,000 Joules*
12.5 Ton vehicle at 6mph



Atlas Double Traffic Guardrail+
41,000 Joules*
12.5 Ton vehicle at 6mph

ForkGuard



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



ForkGuard
Guardrail
3,000 Joules***
2.1 Ton vehicle at 4mph



ForkGuard HEAVY DUTY
Heavy Duty Guardrail
15,800 Joules***
7 Ton vehicle at 5mph

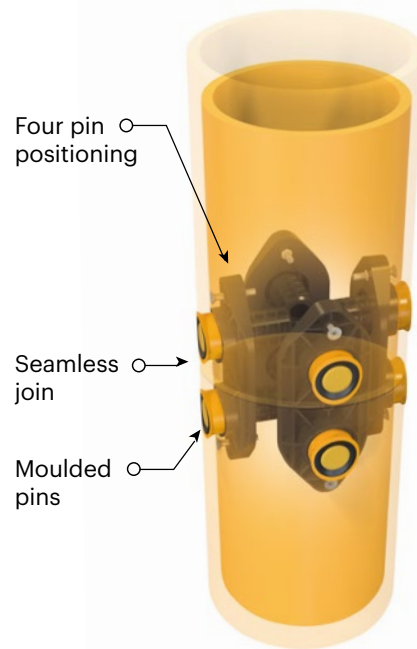


High Level Topple Guardrails



- Protect people and assets from floor to height
- Define and defend traffic routes
- Secure high-storage zones
- Prevent 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 guardrail products. This robust solution makes it possible to construct topple guardrails ranging in height from 86% to 204% by simply adding the required number of additional rail modules to a universal base unit.

1. Base sections

Select the base section best suited for your facility and traffic



iFlex Topple Guardrail
882 lbs Horizontal Load
Equivalent 1.1Ton Pallet



iFlex Heavy Duty Topple Guardrail
41,000 Joules*
12.5 Ton vehicle at 6mph

2. Top sections

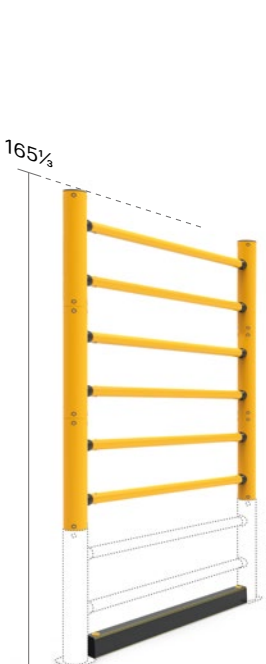
Add additional rails to achieve the desired height



Base + 2 Rails



Base + 4 Rails



Base + 6 Rails



Base + 8 Rails

Column and Corner Guard



- 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***
2 Ton vehicle at 3mph



FlexiShield™ Corner Guard

200 Joules***
0.5 Ton vehicle at 2mph



Padded Column Guard



iFlexRail™ Column Guard

11,600 Joules**
5.1 Ton vehicle at 5mph



iFlexRail™ Column Guard+

27,500 Joules**
8.4 Ton vehicle at 6mph



Bollards



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



iFlex™ Bollard

6,900 Joules***
4.7 Ton vehicle at 4mph



iFlex™ Bollard with Wear Collar

6,900 Joules***
4.7 Ton vehicle at 4mph



iFlex™ Heavy Duty Bollard

8,800 Joules***
6.1 Ton vehicle at 4mph



Sign Cap



Sign Post

Height Restrictor



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



iFlex™ Height Restrictor

5,400 Joules***
6.6 Ton vehicle at 3mph



Alarm Bar



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



Alarm Bar

RackEnd Guardrails



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



eFlex™ Single RackEnd Guardrail

8,000 Joules*
5.5 Ton vehicle at 4mph



eFlex™ Double RackEnd Guardrail

12,000 Joules*
8.3 Ton vehicle at 4mph



iFlex™ Single RackEnd Guardrail

30,200 Joules*
13.3 Ton vehicle at 5mph



RackGuard™
Rack Leg Protector

1,000 Joules***



Dock Gates



- Protects dock loading bays
- Prevents accidents
- Can be locked in open position
- Provides visual guidance

eFlex Dock Gate
6,000 Joules***
4.1 Ton vehicle at 4mph



iFlex Dock Gate XL
7,000 Joules***
4.8 Ton vehicle at 4mph



iFlex Dock Gate
12,000 Joules***
8.3 Ton vehicle at 4mph



Service Yard Protection



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



Dock Buffer



Trailer Plate



Truck Stop



Coach Stop



Car Stop

Retractable Guardrails



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



Retractable Guardrail Tape Post Kit



Retractable Guardrail Tape Racking Kit



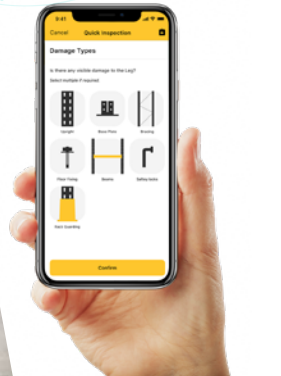
A4 Sign Board Unit

RackEye



RackEye helps you look after your warehouse day and night. It detects impacts to your racking and alerts you automatically if attention is required. With 24/7 real-time data, you can see everything as it happens, or you can view a full history of impacts for the day, week or year. Powerful insights allow you to track incident trends and take preventative action.

- ✓ Optimize safety and never miss a thing
- ✓ Save time and money on maintenance
- ✓ Reduce damage with powerful insights
- ✓ Empower and engage your people



Cold Storage



- Maximum performance at temperatures as low as -22°F
- Full suite of products available
- Food safe, wipe clean and self-colored
- PAS 13 compliant



iFlex
Cold Storage Pedestrian Guardrail 3 Rail
11,600 Joules*
5.1 Ton vehicle at 5mph



iFlex
Cold Storage Single Traffic Guardrail+
30,200 Joules**
9.2 Ton vehicle at 6mph



iFlex
Cold Storage Single Traffic Guardrail
30,200 Joules**
9.2 Ton vehicle at 6mph



ForkGuard
Cold Storage Kerb Barrier
3,000 Joules****
2.1 Ton vehicle at 4mph



RackGuard
Cold Storage Rack Leg Protector
1,000 Joules***



Cold Storage RackEnd Guardrail
8,000 Joules**
5.6 Ton vehicle at 4mph



iFlex
Cold Storage Bollard
6,900 Joules**
4.7 Ton vehicle at 4mph



iFlex
Cold Storage Height Restrictor
5,400 Joules***
6.6 Ton vehicle at 3mph



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 B.V.	Netherlands
A-SAFE Australasia PTY Ltd	Australia & New Zealand	A-SAFE Sp. z o.o.	Poland
A-SAFE bvba	Belgium & Luxembourg	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
A-SAFE S.A. de C.V.	Mexico		

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



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