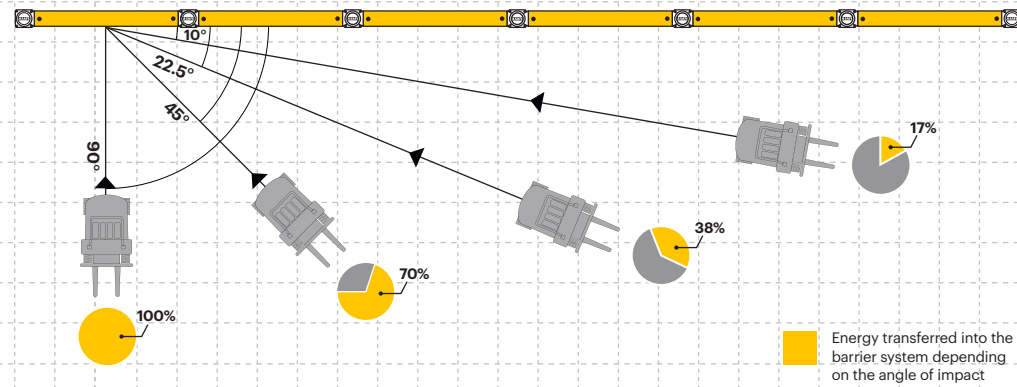


Testing and Technical Information

Tested to the global benchmark in barrier safety

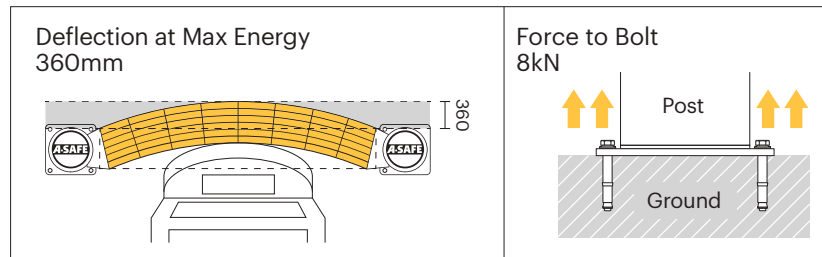
bsi.
PAS 13
Code of Practice for Workplace Safety Barriers

How energy (Joules) is transferred from a vehicle impact



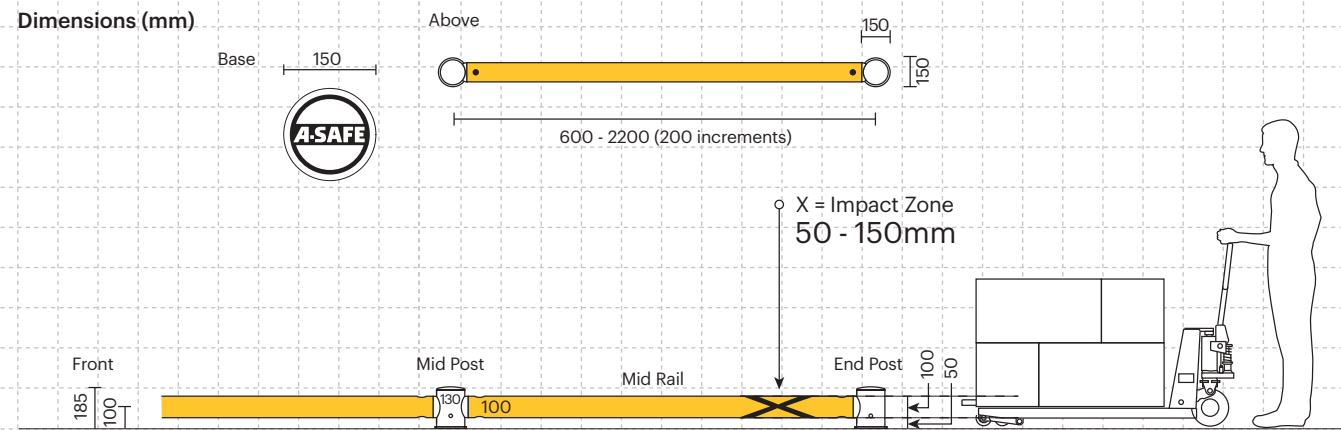
Impact Test on 1500mm Post Centres	Max Vehicle Energy the barrier can withstand at the Impact Angle			
	90°	45°	22.5°	10°
Mid Rail Max Energy (Joules)	2,700	3,850	7,100	15,650

End Post Max Energy (Joules) - 90°	3,000
Mid Post Max Energy (Joules) - 90°	3,000



Material Properties	MEMAPLEX™
Temperature Range	-10°C to 50°C
Ignition Temperature	370°C to 390°C
Flash Point	350°C to 370°C
Toxicity	Not Hazardous
Chemical Resistance	Excellent - ISO/TR 10358
Weathering Stability (Grey Scale)	5/5*
Light Stability (Blue Wool Scale)	7/8**
Static Rating (Surface Resistivity)	1015 - 1016 Ω
Hygiene Seals	Yes

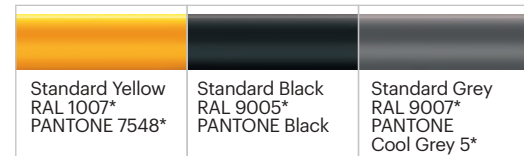
* Weathering scale 1 is very poor and 5 is excellent
** Light stability scale 1 is very poor and 8 is excellent



Post Options



Rail Options



Colour Combinations

*Please note that the RAL and PANTONE colours listed are the closest match to standard A-SAFE colours, but may not be exact matches of the actual product colour and should be used for guidance only.



mFlex™

Single Traffic Barrier Ground Level

A-SAFE



Designed to safeguard walls, structures, goods and machinery from hand operated equipment and the wear-and-tear of frequent low energy impacts at near-ground level.

Such impacts can damage surfaces, materials and stock over time, degrading safety and causing equipment to break down.

This light duty barrier keeps vehicles and their loads on a required route, preventing them from encroaching into protected areas.

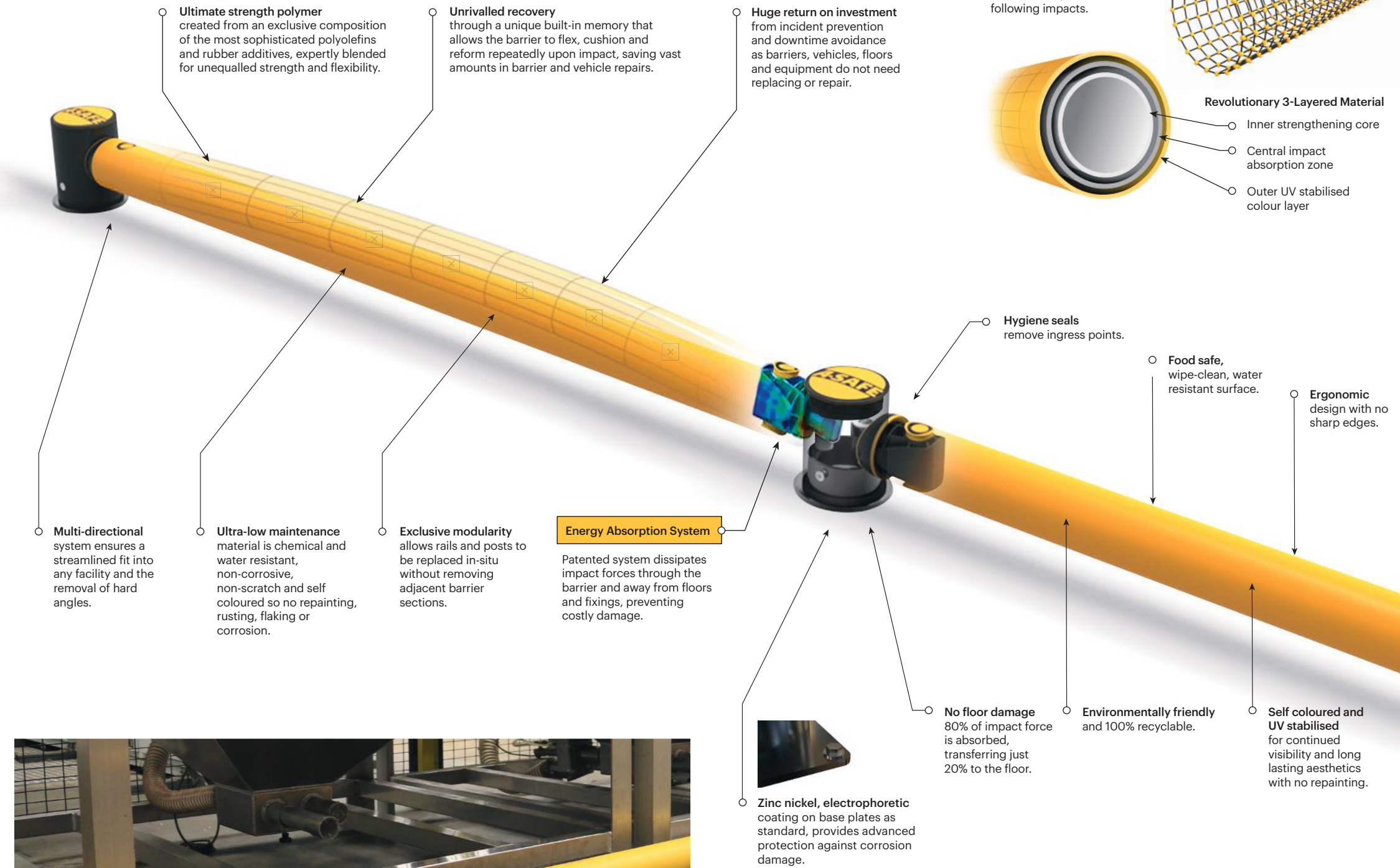
Tested to the global benchmark in barrier safety

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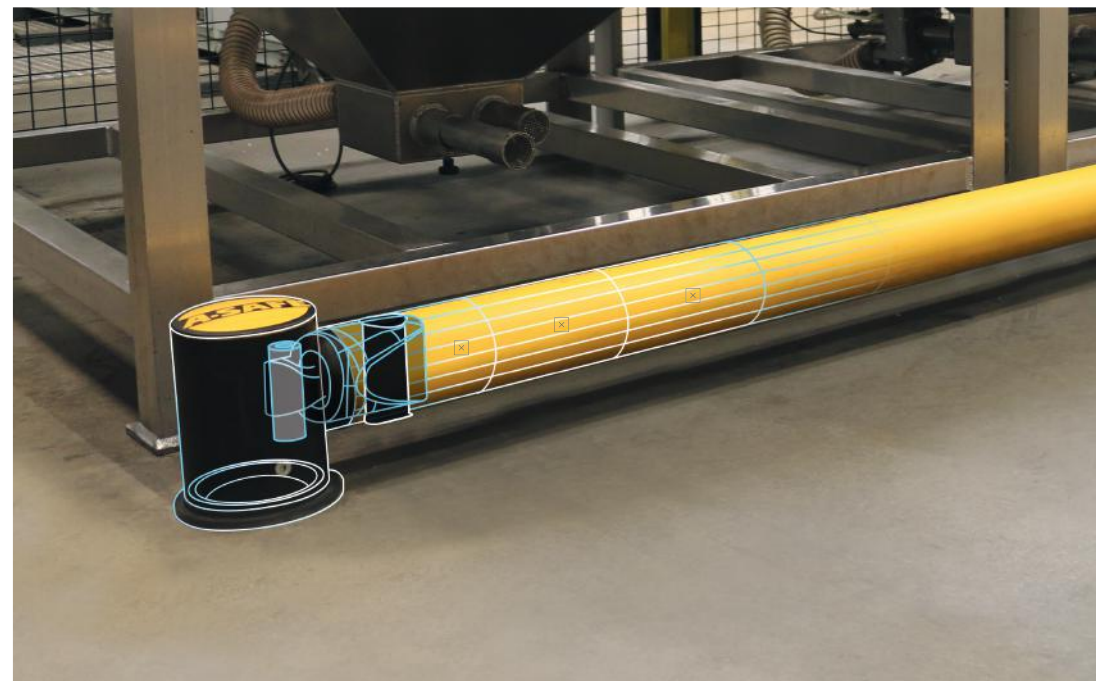
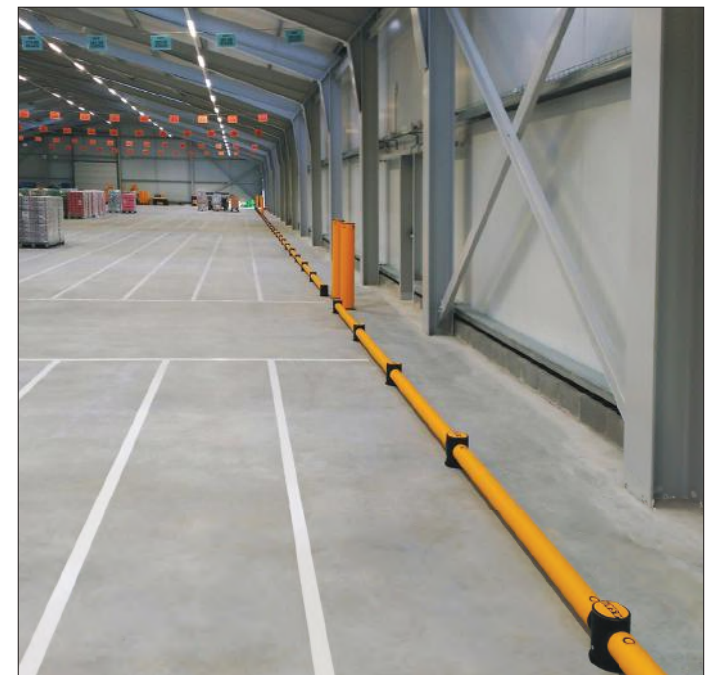
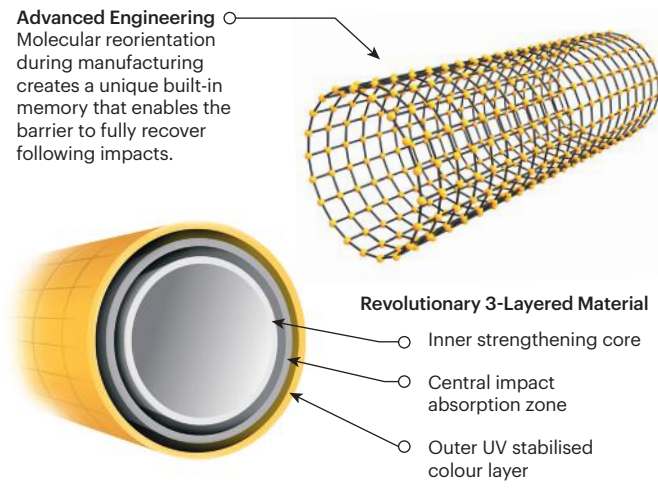


Engineered for performance

Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our unique 3-phase coupling system, a wealth of technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you need it to. We are continuously innovating to solve the greatest workplace safety challenges on behalf of our customers and our numerous patents attest to our industry-leading commitment to research and development.



MEMAPLEX™



ADDITIONAL BASE OPTIONS

Countersunk Bolts	Galvanised Steel	Stainless Steel 316 Standard	Stainless Steel 316 Countersunk
Creates a flat surface, preventing tyre damage where vehicles are in close proximity.	Increased weather resistance for outdoor use and harsh climate environments.	Ultimate performance option, no corrosion or rusting and resistant to powerful cleaning agents. Ideal for hygiene environments.	