

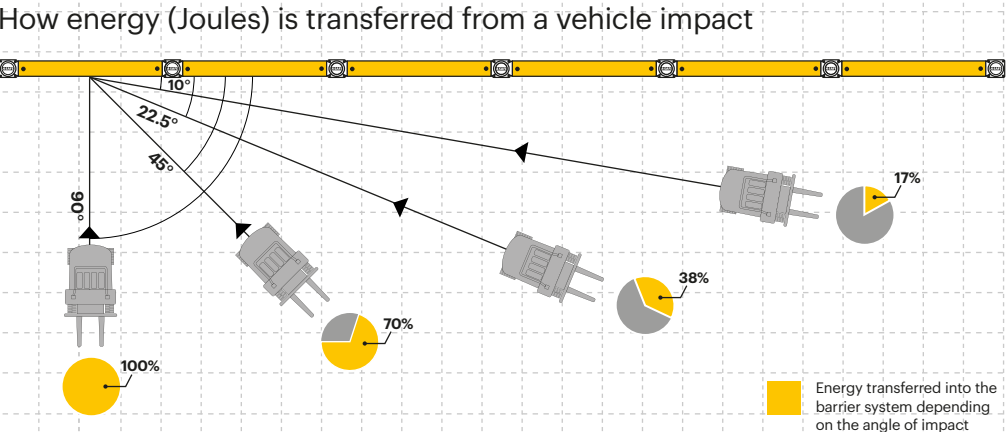
Testing and Technical Information

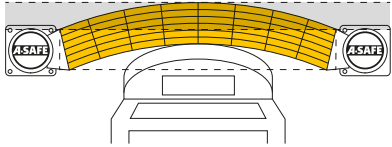
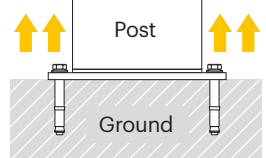
Tested to the global benchmark in barrier safety

bsi.

PAS 13

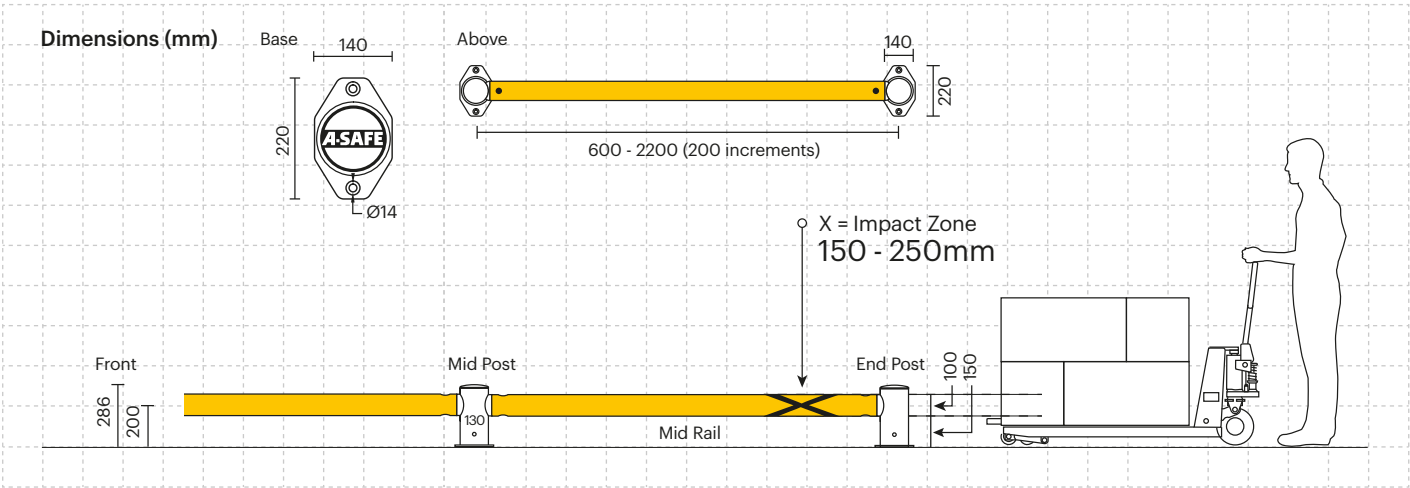
Code of Practice for Workplace Safety Barriers



Impact Test on 2000mm 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		
Deflection at Max Energy 360mm				
Force to Bolt 8kN				

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




Standard Black
RAL 9005*
PANTONE Black




Standard Yellow
RAL 1007*
PANTONE 7548*


Rail Options



Standard Yellow
RAL 1007*
PANTONE 7548*



Standard Black
RAL 9005*
PANTONE Black



Standard Grey
RAL 9007*
PANTONE Cool Grey 5*

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

A-SAFE



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

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

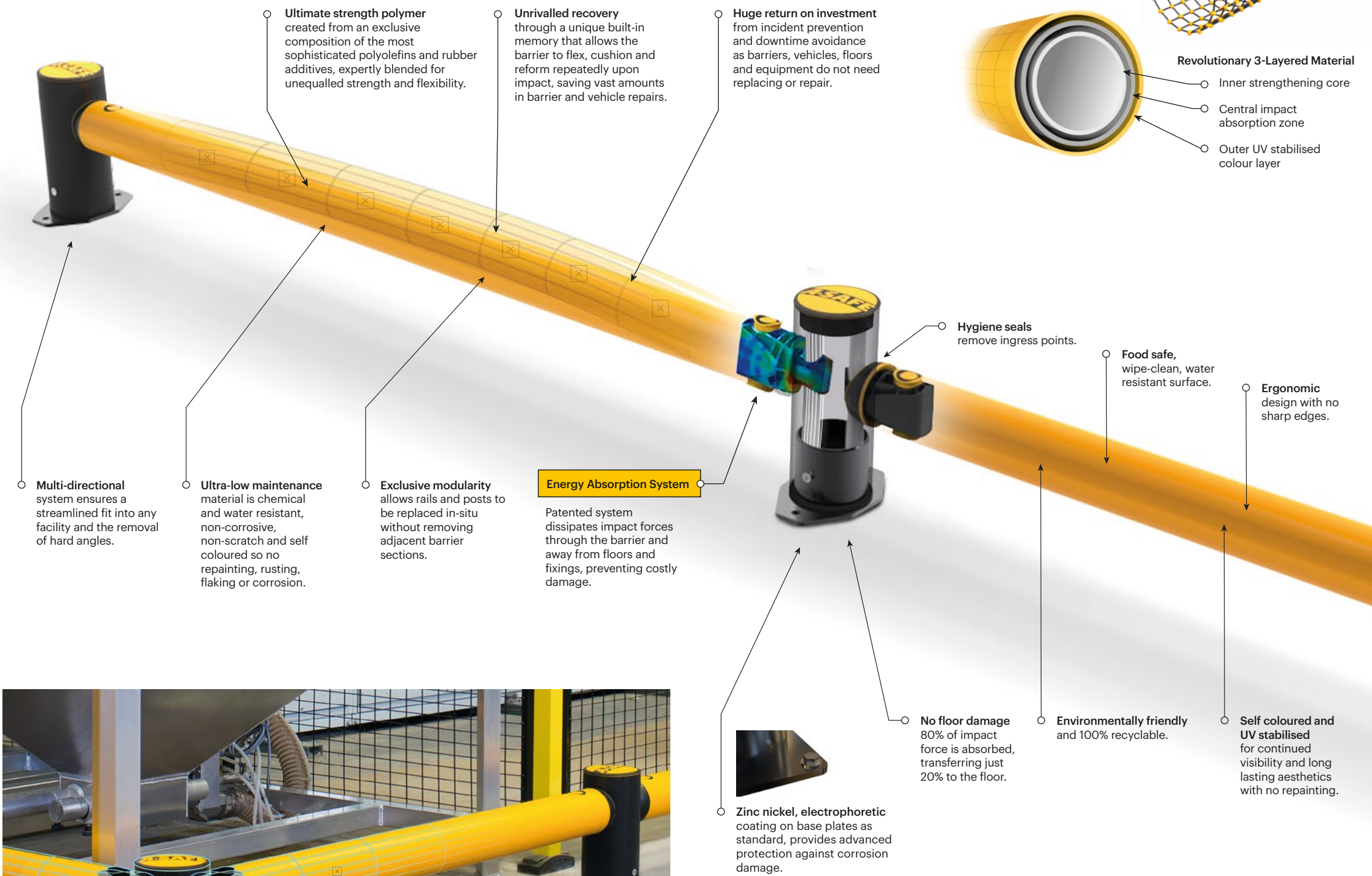
bsi.

PAS 13

Code of Practice for Workplace Safety Barriers

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.



ADDITIONAL BASE OPTIONS

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

