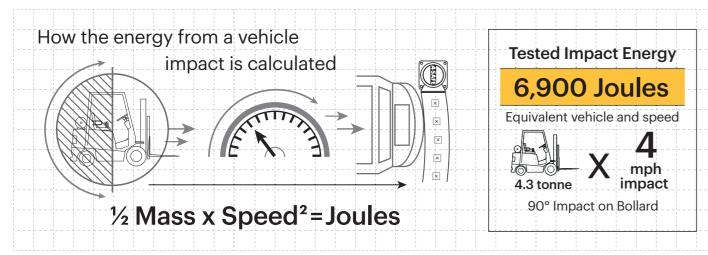
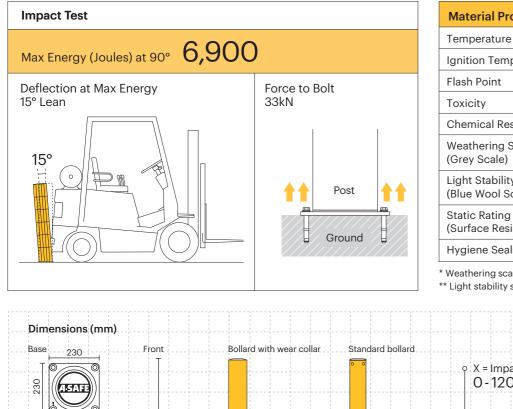
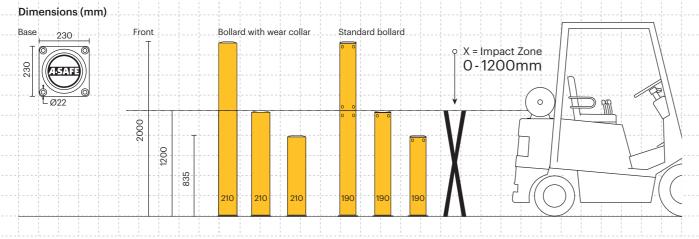
Technical Information





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	No

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



Bollard 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.

A-SAFE Headquarters

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iFlex **Bollard**



A-SAFE bollards are a multi-functional product used extensively in industrial, commercial and public environments.

Designed to protect structures and equipment from impact damage, and provide a robust physical presence to prevent access or guide vehicles and pedestrians.

Strong, durable and highly visible, A-SAFE bollards permanently reinforce a driver's attention to safe driving and can also act as guidance along traffic routes.

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Engineered for performance

A-SAFE's state of the art products are meticulously engineered to deliver the highest performance. Designed, developed, tested and manufactured in-house at our cutting-edge facility, each unique component is carefully crafted and purpose-built to play a vital role in the product's performance.

> Advanced strength polymer Ocreated from an exclusive composition of the most sophisticated polyolefins and rubber additives, expertly blended for unequalled strength and flexibility.

Unrivalled recovery Othrough a unique built-in memory that allows the material to flex, cushion and reform repeatedly upon impact, saving vast amounts in bollard and vehicle repairs.

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

Self coloured and UV stabilised Ofor continued high visibility and long lasting aesthetics with no repainting.

> Energy absorbent foam Ocreates permanent contact cushion between the internal and external structures.

MEMAPLEX

Patented Engineering O-Molecular reorientation during manufacturing creates a unique built-in memory that enables the bollard to fully recover following impacts.



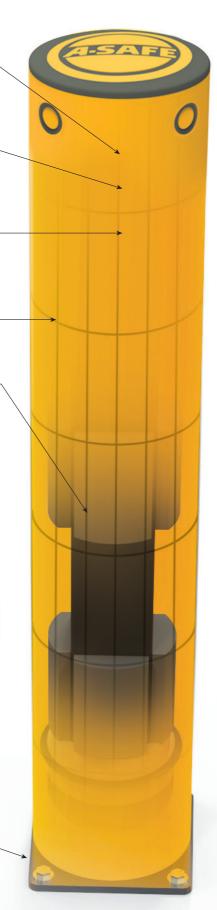
Revolutionary 3-Layered Material -O Inner strengthening core

> Central impact absorption zone

Outer UV stabilised colour layer



Zinc nickel, electrophoretic Ocoating on base plates as standard, provides advanced protection against corrosion damage.



In-line coupling for height flexibility The iFlex in-line coupling introduces a new level of modularity to the vertical height of a range of A-SAFE products. The coupling enables customers to take the standard 1200mm bollard up to 2000mm. Four pin positioning Oto top and bottom sections gives increased rigidity and stability. Seamless join Oenables easy stacking of top and bottom bollard sections. Moulded pins Olock securely into the internal layer with a quarter turn. Rotating wear collar for advanced deflection The wear collar adds an extra layer of protection along the full height of the bollard. The rotating action deflects force from repeat glancing blows. Preventing expensive on-going maintenance costs.

ADDITIONAL BASE OPTIONS



close proximity.



Countersunk Bolts Creates a flat surface, Ultimate performance option, no preventing tyre damage corrosion or rusting and resistant to where vehicles are in powerful cleaning agents. Ideal for hygiene environments.



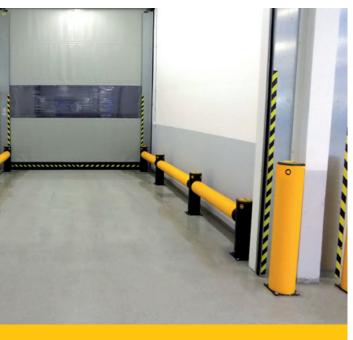
are likely to occur.



Higher level bollards give a strong visual alert for reversing HGV drivers, preventing costly damage to service yard infrastructure.



Allow constant access to frequent-use machinery and equipment, whilst protecting from impact with a high strength visual alert.



A versatile product that can be used to protect door frames on vehicle routes where impacts



Ideal for use on vehicle routes with sharp angle turns such as car parks.



Protect infrastructure such as building supports where irregular base fixings are present or access is needed for maintenance.