



eFlex Single RackEnd Guardrail

Designed to protect the end of racking aisles where turning vehicles and equipment can impact vulnerable racking structures.

The Single Rail version will absorb and deflect repeated contact from vehicles with lower centres of gravity, preventing damage to racking systems.

The circular end posts provide enhanced protection at the guardrail ends which are most susceptible to impact. Innovative spinning collars further deflect and dissipate impact forces.



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

Huge return on Investment from incident prevention and downtime avoidance as rails, vehicles, floors and infrastructure do not need replacing or repair.

Features and benefits



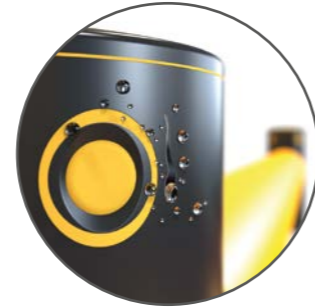
Self coloured and UV stabilised for continued high visibility and long lasting aesthetics with no repainting.



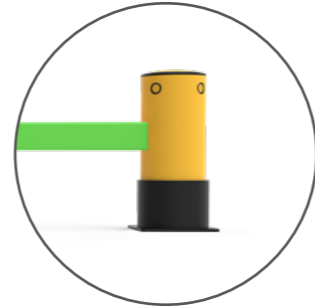
Rotating wear collars deflect force from repeat glancing blows preventing expensive on-going maintenance costs.



Memaplex™ advanced strength polymer created from an exclusive composition of the most sophisticated polyolefins and rubber additives, expertly blended for unequalled strength and flexibility.



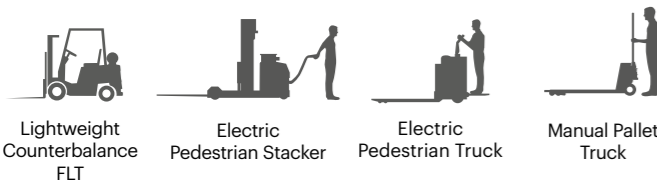
Ultra-low maintenance material is chemical and water resistant, non-corrosive, non-scratch and self coloured so no repainting, rusting, flaking or corrosion.



Environmentally friendly and 100% recyclable.

Suitability

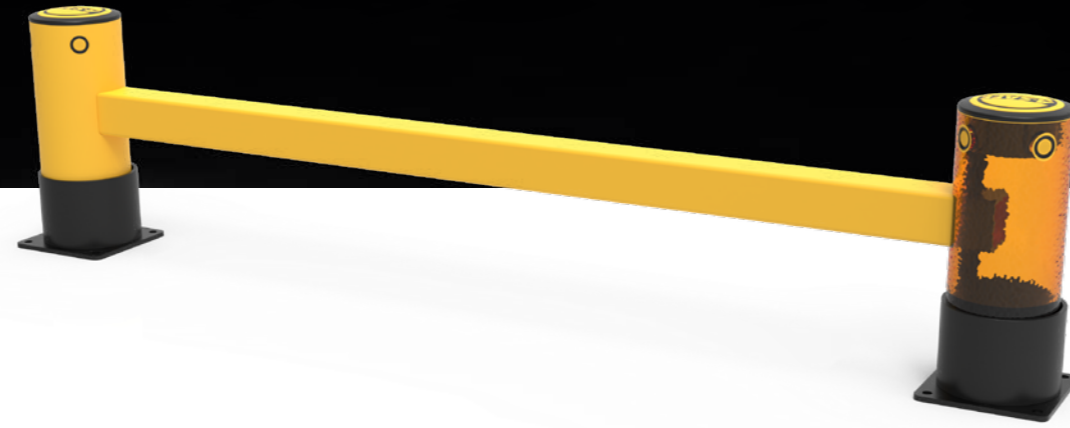
Vehicle



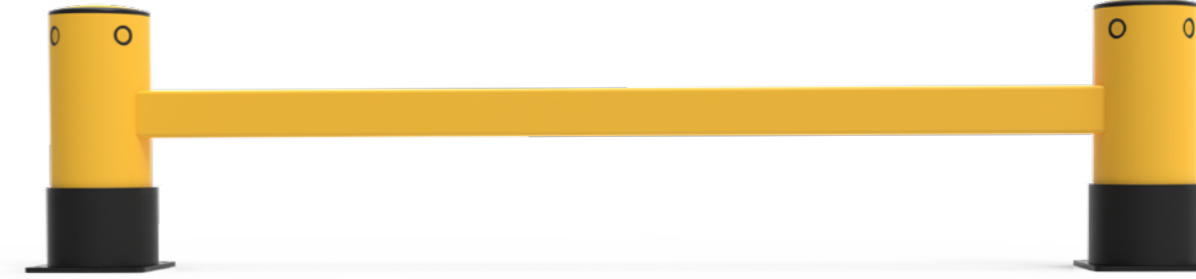
Application



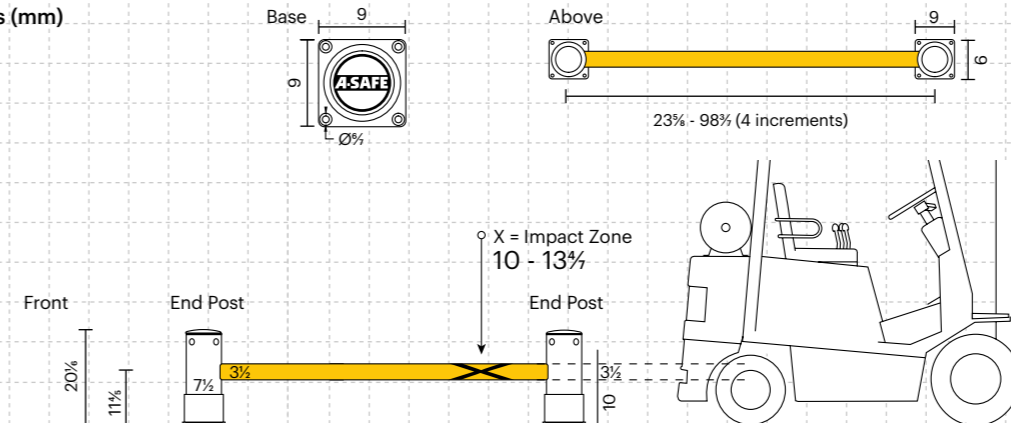
Racking Protection



Technical Information



Dimensions (mm)



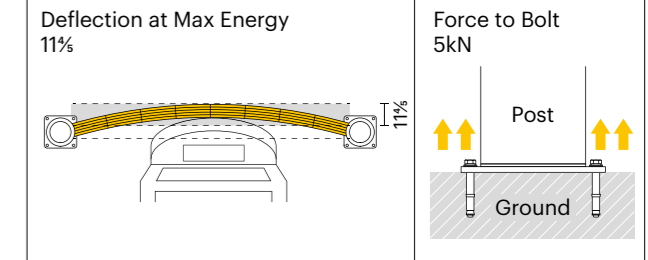
Colour Combinations



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

Impact Test	Impact Angle on 78% Post Centres			
	90°	67.5°	45°	22.5°
Mid Rail Max Energy (Joules)	4,000	4,686	8,000	27,314

End Post Max Energy (Joules) - 90°	3,600
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Material Properties	MEMAPLEX™
Temperature Range	14°F to 122°F
Ignition Temperature	698°F to 734°F
Flash Point	662°F to 698°F
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

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