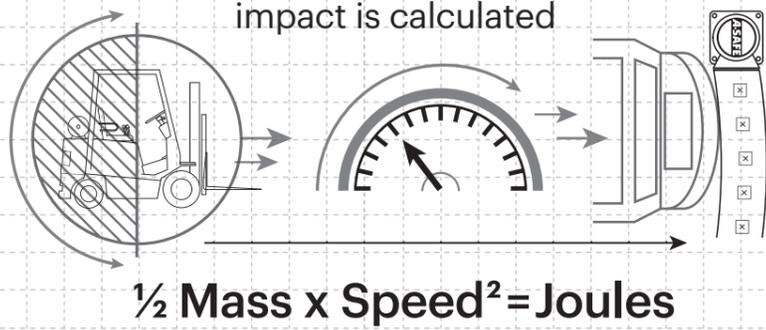


# Technical Information

How the energy from a vehicle impact is calculated



Tested Impact Energy

**4,200 Joules**

Equivalent vehicle and speed

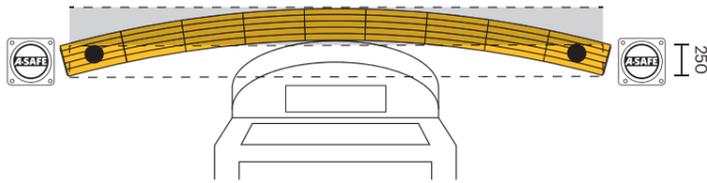
2.6 tonne **X** 6.4 kph impact

Mid Rail 45° Impact

## Impact Test

Max Energy (Joules) at 45° **4,200**

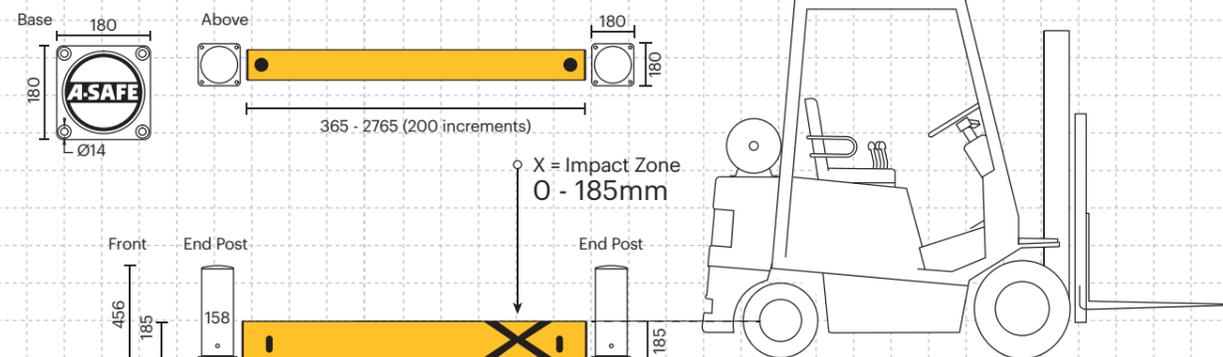
Deflection at Max Energy  
250mm



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

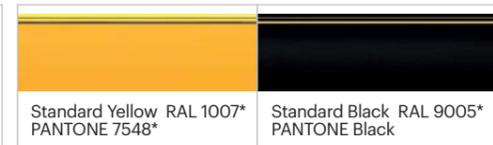
## Dimensions (mm)



## Post



## ForkGuard Colour 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.



eFlex™

RackEnd Posts with iFlex ForkGuard™

# A-SAFE

Est. 1984



Designed to shield the end of racking structures and protect them from fork penetration.

This lighter duty version guides vehicles safely around racking systems, and defends the ends of racking aisles from vehicle forks and other protruding objects, preventing damage.



Code of Practice  
for Workplace  
Safety Barriers

**PAS13**  
2017



# Precision engineered AERO technology

Exclusive AERO Technology provides powerful internal reinforcement along the full length of the protective body, delivering unprecedented levels of impact resistance and fork protection. Corner posts optimise deflection at turning points, typically vulnerable to glancing blows and angled impact.

