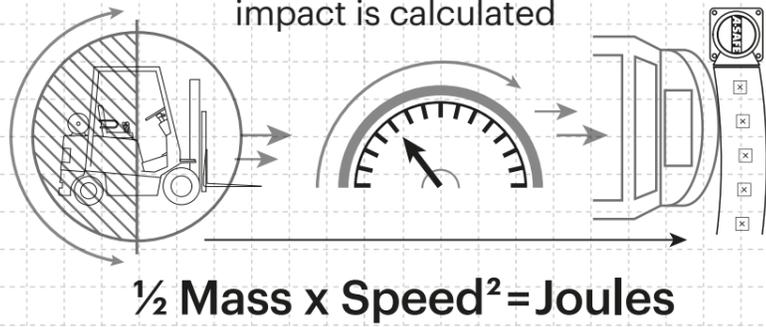


Technical Information

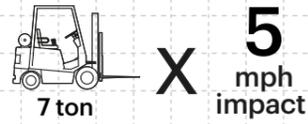
How the energy from a vehicle impact is calculated



Tested Impact Energy

15,800 Joules

Equivalent vehicle and speed

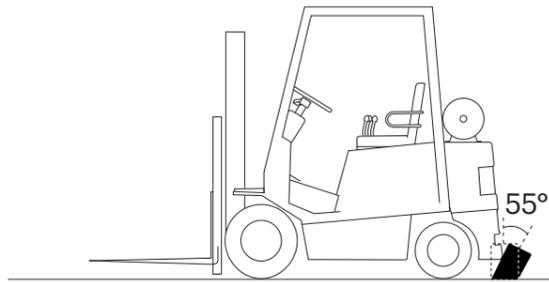


Mid-kerb 90° impact on curb guardrail

Impact Test

Max Energy (Joules) at 90° **15,800**

Deflection at max energy
55° Lean



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

Dimensions (inches)



Color Combinations

<p>Standard black with yellow stripes RAL 9005* PANTONE Black</p>	<p>Standard black with grey stripes RAL 9005* PANTONE Black</p>
---	---

*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.



ForkGuard HEAVY DUTY
Curb Guardrail

A-SAFE



The Heavy Duty ForkGuard curb guardrail provides extreme strength, ground-level protection from impacts and vehicle forks. Ideal for protecting machinery, goods, pedestrian walkways and areas vulnerable to fork penetration, it can be used as a standalone solution or in combination with other A-SAFE safety guardrails.

Quick to install, the Heavy Duty ForkGuard has been engineered to flex and fully recover from heavy impacts – without causing floor damage. The robust polymer profile surfaces are designed to resist and deflect vehicle forks, while a unique internal rail provides the ultimate in strength, stability and form memory, impact after impact.

Tested to the global benchmark in guardrail safety

bsi. PAS 13
Code of Practice for Workplace Safety Guardrails



Engineered for performance

The Heavy Duty ForkGuard combines the flexibility and resilience of a Memaplex™ shell with an integral energy-absorbing support rail to deliver unparalleled impact resistance.

