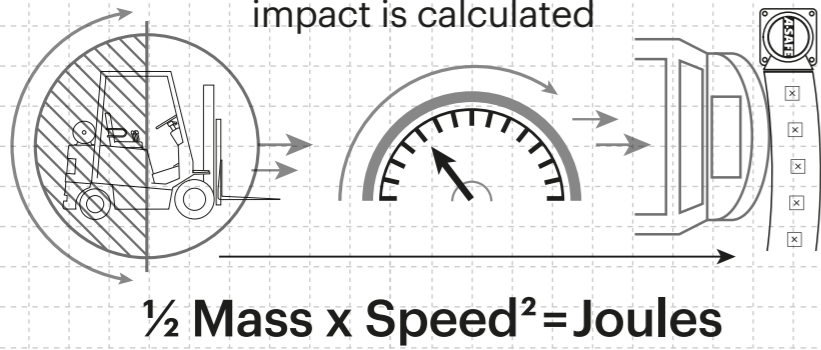


Technical Information

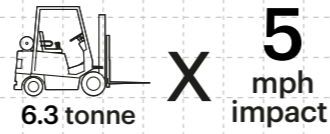
How the energy from a vehicle impact is calculated



Tested Impact Energy

15,800 Joules

Equivalent vehicle and speed

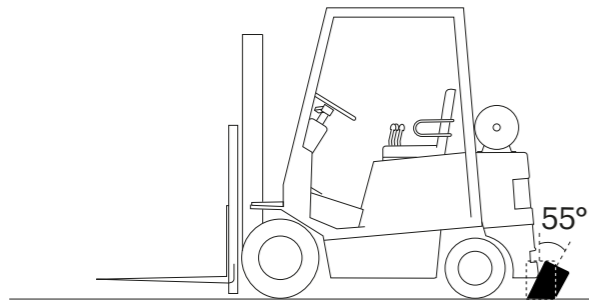


Mid-kerb 90° impact on kerb barrier

Impact Test

Max Energy (Joules) at 90° **15,800**

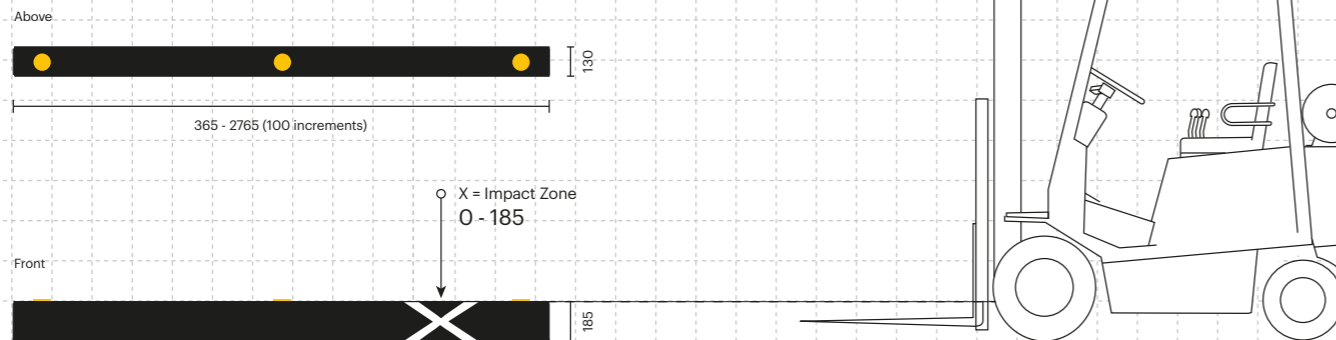
Deflection at max energy
55° Lean



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)



Colour Combinations

Standard black with yellow stripes RAL 9005* PANTONE Black	Standard black with grey stripes RAL 9005* PANTONE Black
--	--

*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.



ForkGuard HEAVY DUTY
Kerb Barrier

A-SAFE



The Heavy Duty ForkGuard kerb barrier 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 barriers.

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.

