



# A-SAFE

## eFlex™ ForkGuard™ Cold Storage Kerb Barrier



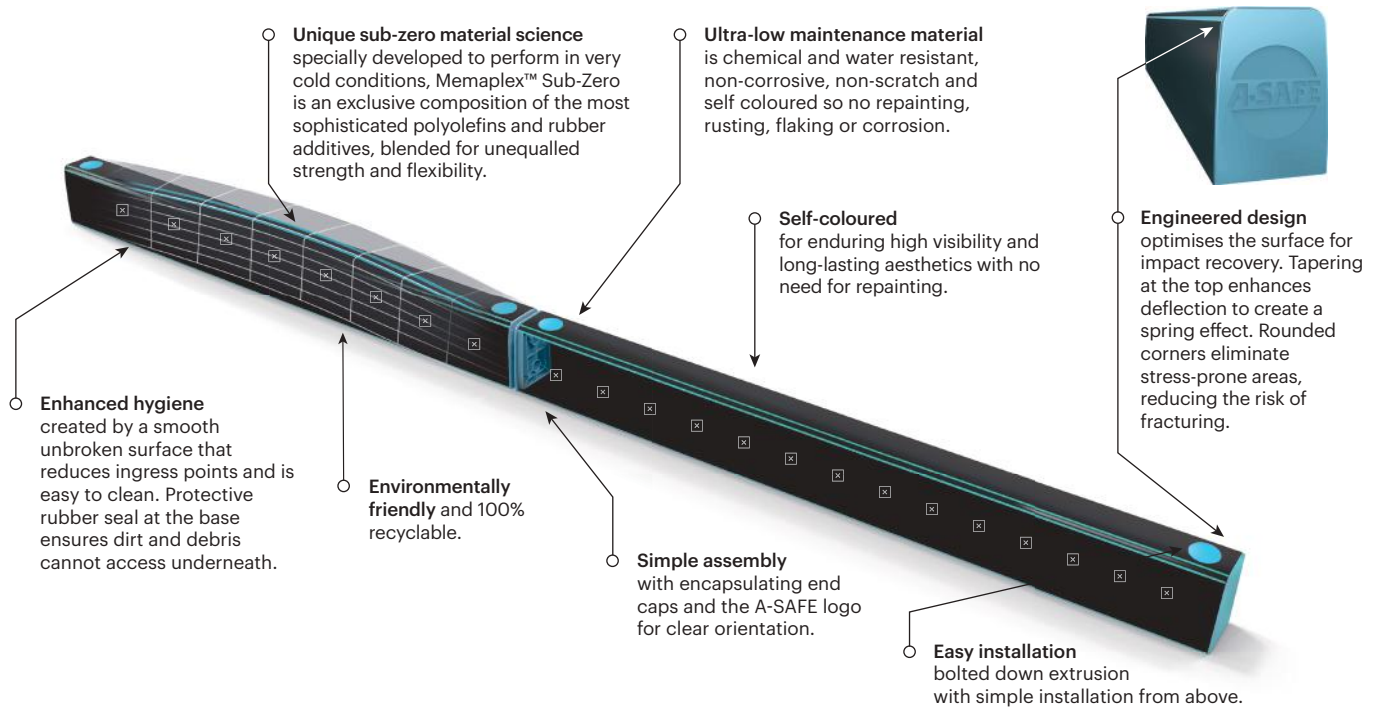
A-SAFE eFlex Cold Storage ForkGuard is designed to provide ground-level impact and piercing protection for walls, infrastructure and equipment. It has been purpose-engineered for applications within sub-zero environments such as cold storage facilities and delivers supreme performance in temperatures as low as  $-30^{\circ}\text{C}$ .

Manufactured from Memaplex™ Sub-Zero, a unique blend of polymers designed to withstand multiple impacts without cracking or fragmenting, the eFlex Cold Storage ForkGuard deflects vehicle forks in shallow angle or low-force impacts. It also serves as a pallet stop or buffer to prevent stored goods from encroaching into pedestrian areas or walkways.

The eFlex Cold Storage ForkGuard is floor-mounted and bolted from above. It can be easily integrated with A-SAFE Cold Storage barriers to provide complete protection within your cold storage facility.



# Engineered for performance



## Technical Information



### Climate tested

A-SAFE cold storage products are dynamically impact-tested to PAS 13 standards under realistic climate conditions to ensure they perform perfectly everytime.

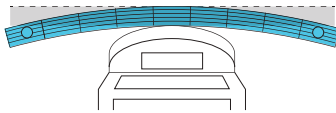


### Impact Test

Max Energy (Joules) at 90°

**3,000**

Deflection at Max Energy  
300mm



Material Properties	MEMAPLEX™ SUB-ZERO
Temperature Range	-30°C to 0°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)

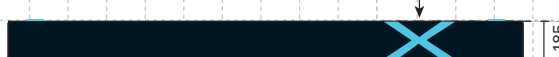
Above



365 - 2765 (100 increments)

130

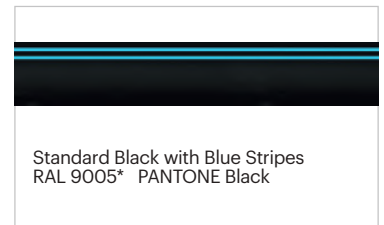
Front



X = Impact Zone  
0 - 185mm

185

### Colour Combination



\*Please note that the RAL and PANTONE colour 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.

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