

A-SAFE iFlex Cold Storage Pedestrian Barrier 3 Rail is designed to segregate pedestrians from active forklift trucks and other workplace hazards. This ergonomic barrier has been purpose-engineered for applications within sub-zero environments such as cold storage facilities. It delivers supreme performance in temperatures as low as -22°F.

Tested to the global benchmark in barrier safety

bsi. PAS 13 Code of Practice for Workplace Safety

Manufactured from Memaplex[™]Sub-Zero, a unique blend of polymers designed to withstand multiple impacts without cracking or fragmenting, iFlex Cold Storage Pedestrian Barrier 3 Rail Barrier provides visual guidance by defining walkways, while also segregating pedestrians from traffic such as forklift trucks. Ideal for busy sub-zero environments where vehicles are in operation and there is a risk of collision.



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MEMAPLEX

Ultimate strength polymer

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

Advanced Engineering Molecular

that enables the guardrail to fully recover following impacts.



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Energy Absorption System

A patented 3-phase system that activates sequentially for unparalleled energy absorption.

- Memaplex[™] rail flexes to absorb impact, initiating
- Compression of the pocket continues to disperse



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 guardrails, vehicles, floors and equipment do not need replacing or repair.



Features and benefits



Multi-directional system ensures a streamlined fit into any operation and the removal of hard angles.



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



Exclusive modularity allows rails and posts to be replaced in-situ without removing adjacent guardrail sections.



Seals reduce the risk of water ingress.



Zinc nickel, electrophoretic coating on base plates as standard, provides advanced protection against corrosion damage.



Environmentally friendly and 100% recyclable.



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



No floor damage 80% of impact force is absorbed, transferring just 20% to the floor.



Wipe-clean, water resistant surface.



Technical Information



Post Options

Color Combinations



Standard Black

*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 beused for guidance only.



Material Properties	MEMAPLEX
Temperature Range	-22°F to 32°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

* 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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