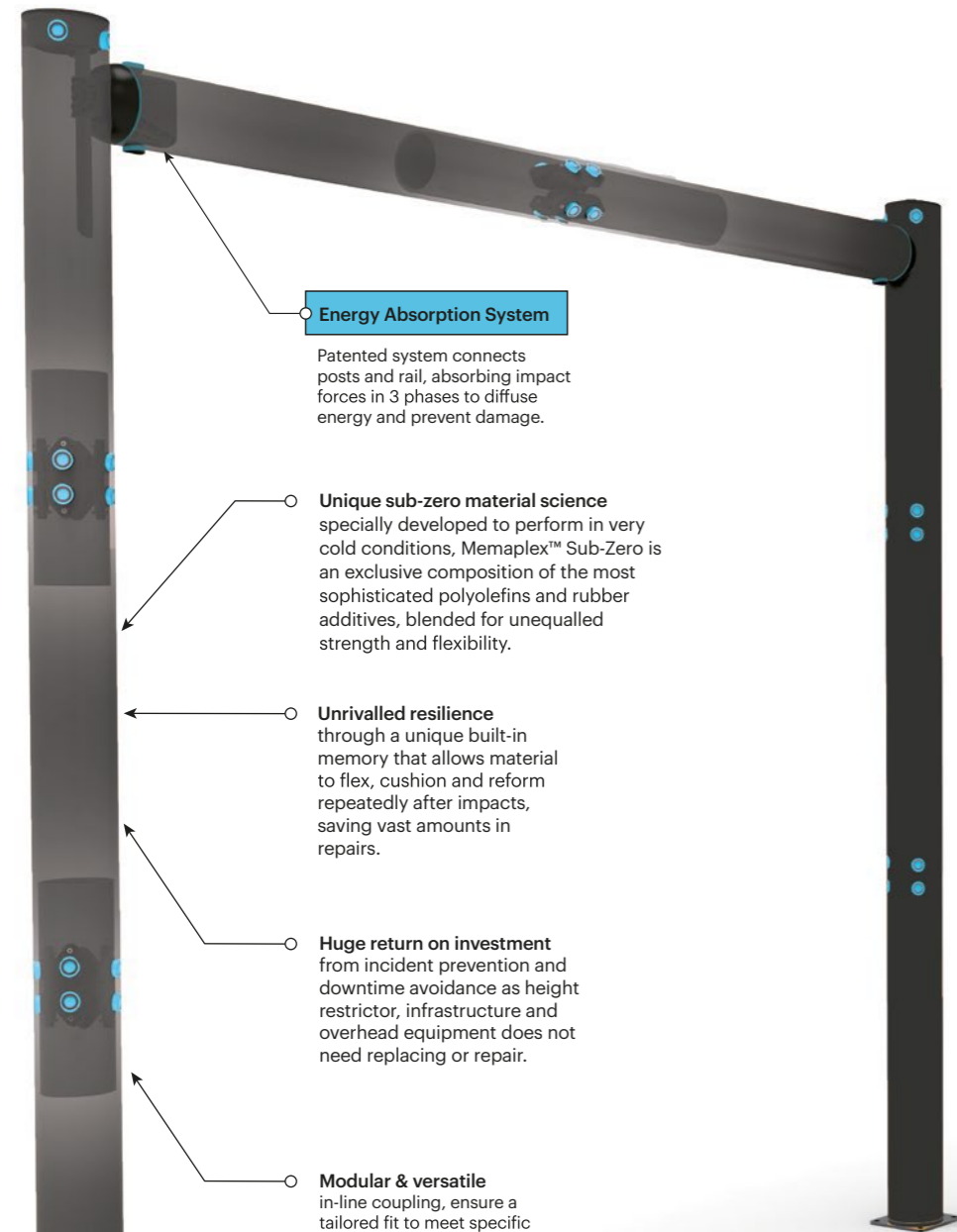


Engineered for performance

A-SAFE Cold Storage products are state of the art and have been precision engineered to deliver the highest levels of performance in extreme sub-zero environments. Designed, developed, tested and manufactured in-house at our cutting-edge facility, every component is purpose-built to function flawlessly and deliver the ultimate in durability.



Energy Absorption System

Patented system connects posts and rail, absorbing impact forces in 3 phases to diffuse energy and prevent damage.

Unique sub-zero material science specially developed to perform in very cold conditions, Memaplex™ Sub-Zero is an exclusive composition of the most sophisticated polyolefins and rubber additives, blended for unequalled strength and flexibility.

Unrivalled resilience through a unique built-in memory that allows material to flex, cushion and reform repeatedly after impacts, saving vast amounts in repairs.

Huge return on investment from incident prevention and downtime avoidance as height restrictor, infrastructure and overhead equipment does not need replacing or repair.

Modular & versatile in-line coupling, ensure a tailored fit to meet specific customer size requirements.

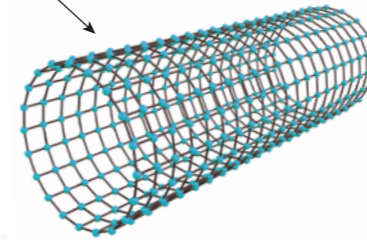
No floor damage 80% of impact force is absorbed, transferring just 20% to the floor.



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

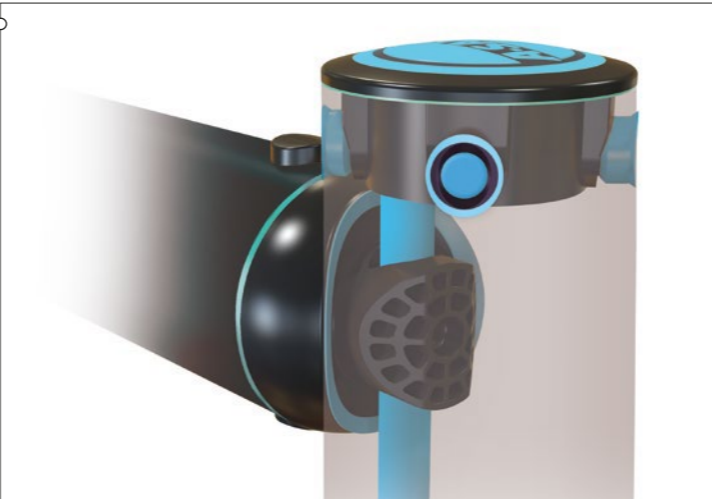
MEMAPLEX™ SUB-ZERO

Advanced Engineering Molecular reorientation during manufacturing creates a unique built-in memory that enables the barrier to recover following impacts.



Revolutionary 3-Layered Material

- Inner strengthening core
- Central impact absorption zone
- Outer UV stabilized color layer



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

Self colored for enduring high visibility and long-lasting aesthetics with no need for repainting.

Ease of installation with modular, interlocking sections.

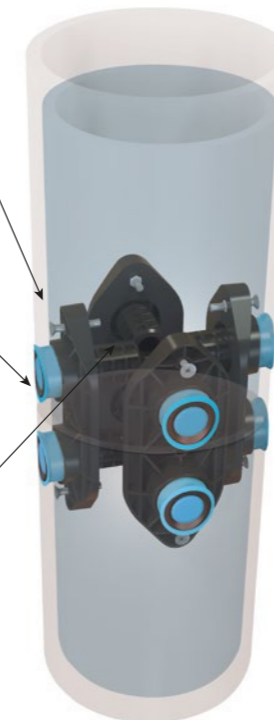
In-line coupling for a complete modular solution

The iFlex in-line coupling introduces a new level of modularity to the A-SAFE product range. The 19" vertical coupling enables the product to be built up in 4 inch increments from 78" up to 204" inches. The 39" horizontal coupling offers widths from 47" to 236" again in 4 inch increments.

Four pin positioning to adjacent sections gives increased rigidity and stability.

Seamless join on external edges gives a continuous flush finish along the length.

Moulded pins lock securely into the internal layer with a quarter turn.



Climate tested

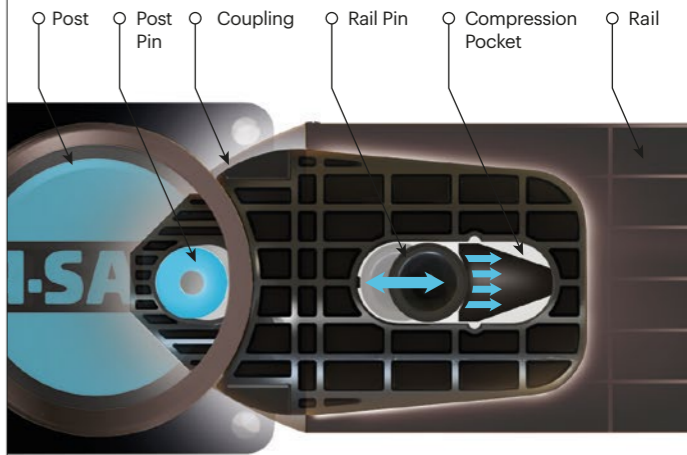
A-SAFE cold storage products are dynamically impact-tested to PAS 13 standards under realistic climate conditions to ensure they perform perfectly everytime.

bsi.
PAS13

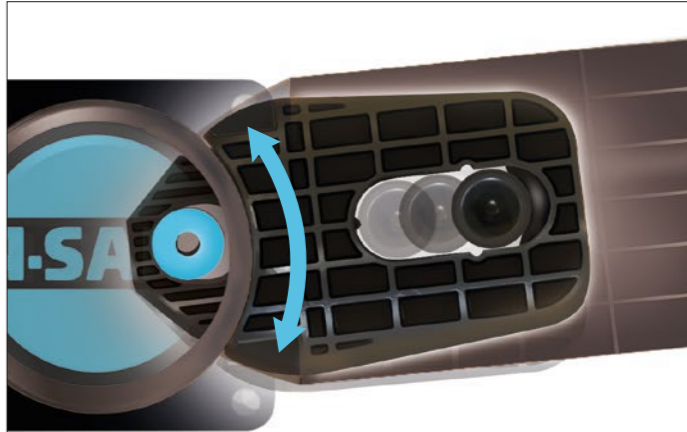
Code of Practice for Workplace Safety Barriers

Energy Absorption System

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



PHASE 1: Memaplex™ rail flexes to absorb impact, initiating the rail pin to slide forward and transfer load energy to the compression pocket.



PHASE 2: Compression of the pocket continues to disperse energy as the coupling rotates around the post pin to activate further absorption.



PHASE 3: At peak energy, the coupling twists further, engaging the post pin and instigating torsion of the post to dispel remaining forces.