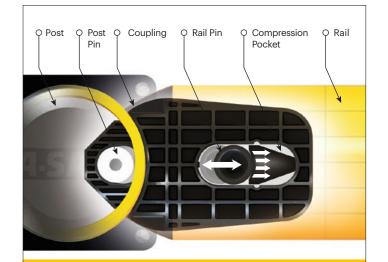
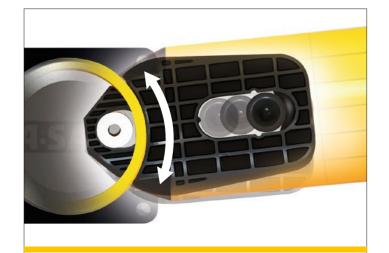
Engineered for performance MEMAPLEX" Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our unique Advanced Engineering C 3-phase coupling system, a wealth of technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you need Molecular reorientation during manufacturing it to. We are continuously innovating to solve the greatest workplace safety challenges on behalf of our customers and our numerous patents creates a unique built-in attest to our industry-leading commitment to research and development. memory that enables the barrier to fully recover Ultimate strength polymer Unrivalled recovery Huge return on investment following impacts. created from an exclusive through a unique built-in from incident prevention composition of the most memory that allows the and downtime avoidance sophisticated polyolefins and rubber guardrail to flex, cushion and as guardrails, vehicles, floors additives, expertly blended for reform repeatedly upon and equipment do not need unequalled strength and flexibility. impact, saving vast amounts replacing or repair. in guardrail and vehicle Revolutionary 3-Layered Material repairs. Inner strengthening core Central impact absorption zone Outer UV stabilized color layer Hygiene seals remove ingress points. Food safe. wipe-clean, water resistant surface. Ergonomic design with no sharp edges. **Energy Absorption System** Multi-directional **Exclusive modularity** Ultra-low maintenance system ensures a material is chemical allows rails and posts to streamlined fit into any and water resistant, be replaced in-situ Patented system dissipates impact forces facility and the removal non-corrosive, without removing of hard angles. non-scratch and self adjacent guardrail through the guardrail colored so no and away from floors and repainting, rusting, fixings, preventing costly flaking or corrosion No floor damage **Environmentally friendly** Self colored and 80% of impact and 100% recyclable. UV stabilized force is absorbed, for continued transferring just visibility and long 20% to the floor. lasting aesthetics with no repainting. Zinc nickel, electrophoretic coating on base plates as standard, provides advanced protection against corrosion ADDITIONAL BASE OPTIONS Countersunk Bolts **Galvanized Steel** Stainless Steel 316 Stainless Steel 316 Standard Creates a flat surface, Ultimate performance option, no Increased weather corrosion or rusting and resistant to preventing tyre damage resistance for outdoor where vehicles are in use and harsh climate powerful cleaning agents. Ideal for close proximity. environments hygiene environments. Your Authorized A-SAFE Distributor

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.