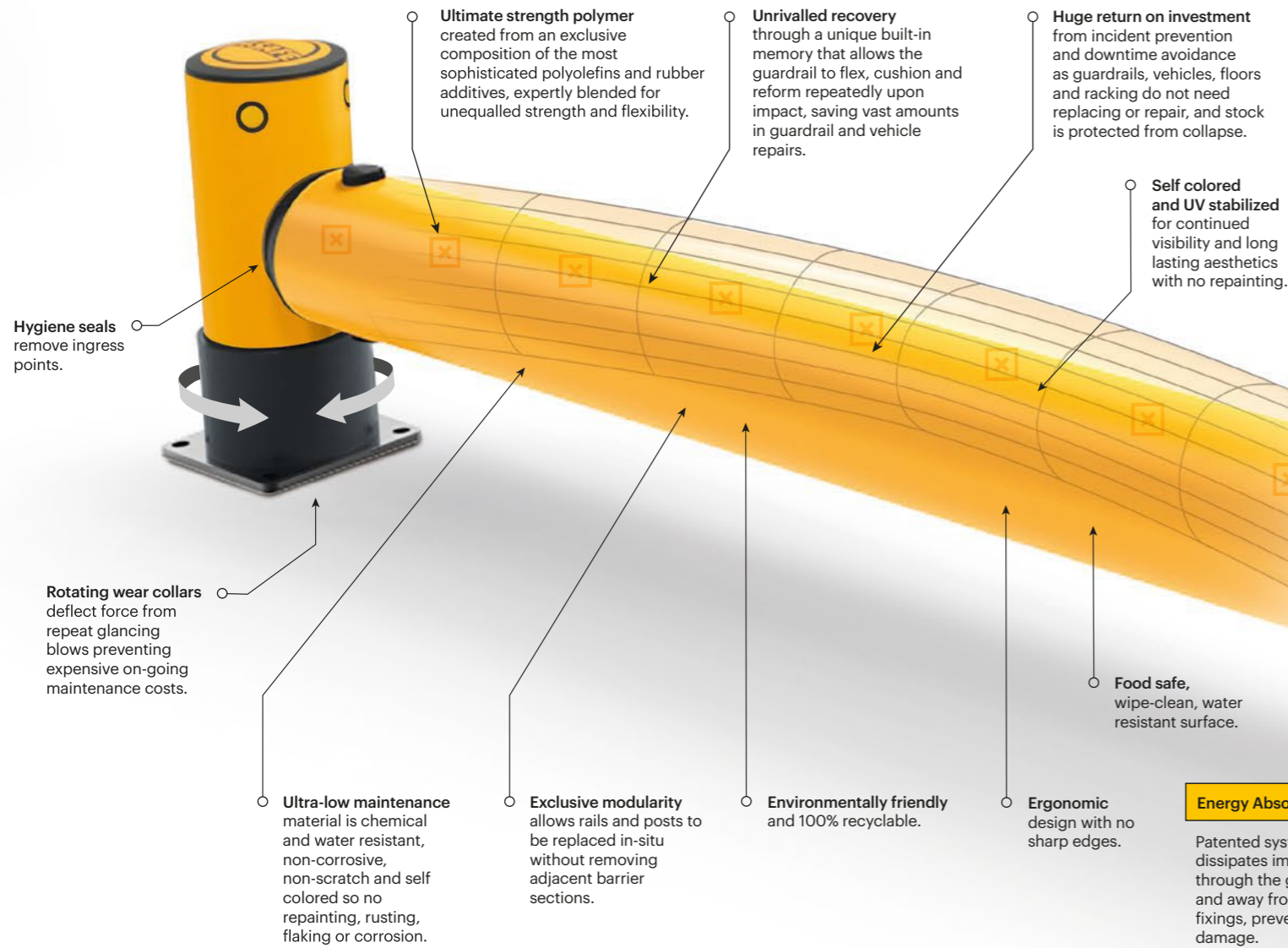


# Engineered for performance

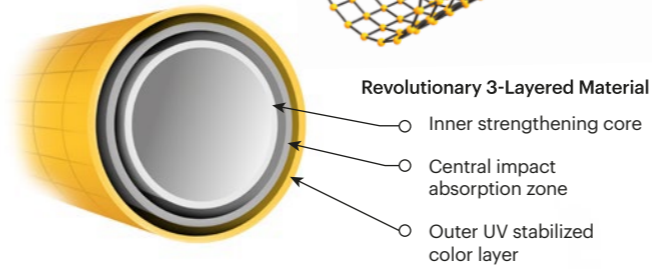
Whether in the resilience, flexibility and in-built memory of our exclusive Memaplex™ material or the unrivalled energy absorption of our unique 3-phase coupling system, a wealth of technical ingenuity goes into every A-SAFE product to ensure that it performs perfectly every time you need it to. We are continuously innovating to solve the greatest workplace safety challenges on behalf of our customers and our numerous patents attest to our industry-leading commitment to research and development.



iFlex RackEnd Barrier shown with optional iFlex ForkGuard.

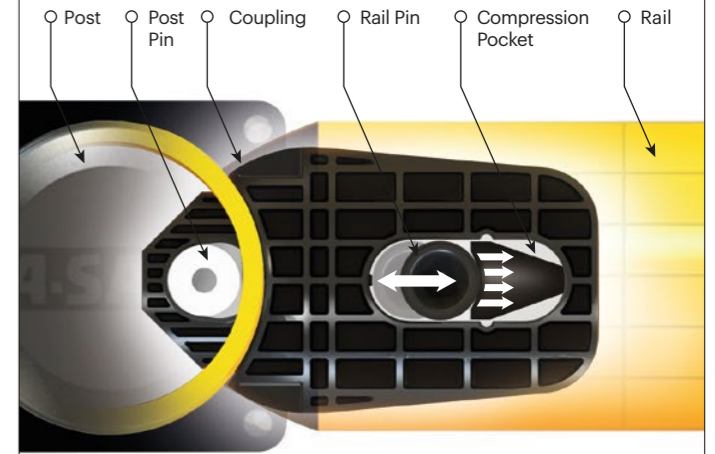
## MEMAPLEX™

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

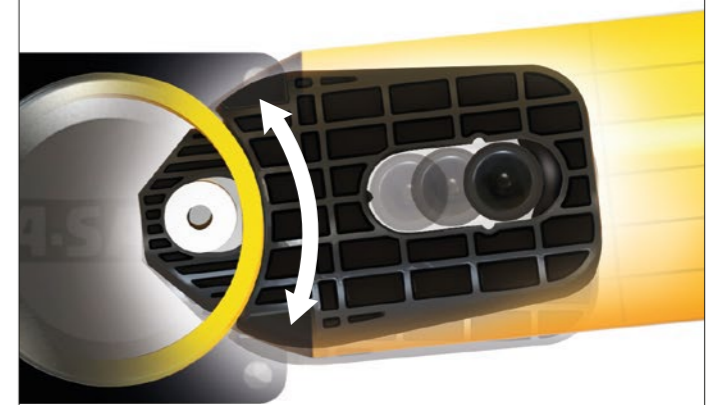


## Energy Absorption System

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.

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

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

### ADDITIONAL BASE OPTIONS

|   |  |   |  |
|---|--|---|--|
|   |  |   |  |
| <b>Countersunk Bolts</b>  | <b>Galvanized Steel</b>  | <b>Stainless Steel 316 Standard</b>   | <b>Stainless Steel 316 Countersunk</b> |
| Creates a flat surface, preventing tyre damage where vehicles are in close proximity. | Increased weather resistance for outdoor use and harsh climate environments. | Ultimate performance option, no corrosion or rusting and resistant to powerful cleaning agents. Ideal for hygiene environments. |  |