Benefits of A-Safe:

PROTECT SAFE SYSTEM
0739.646.666 - office@protectsafe.ro

Low Floor Damage

Repairing floor damage is not just costly, it's very inconvenient.
When a rigid barrier is struck by a vehicle it crumples and 100% of the force is sent to the floor, tearing the barrier out from the concrete and leaving you with an expensive floor repair bill, plus a replacement barrier to buy. Our system eliminates both of these problems, allowing you to quickly move on and continue with your day to day work. With A-Safe barriers, only a **max. of 20%** of the impact force is transferred to the floor, saving the substrate from ripping up.

Installing 500m of **A-SAFE** barriers can save you £115,000 in repairs and maintenance compared to conventional steel barriers. Also think about the damage to vehicles and people. When you hit a rigid surface, there will be a lot more damage to vehicles thus expensive repair costs and also the risk of humans being injured, thus ending up with court action through injury claims.



Strength

We strenuously test every product in our range up to and beyond latest Health & Safety standards and other applicable regulations, and where necessary they have been tested and certified as complying with impact loadings stated in relevant British, European and ISO standards.
A-SAFE barriers flex on impact, absorb the impact forces and reform to their original state.

Our new I-Flex barrier is also stronger with the posts being 400% stronger and the rails 60% stronger.

Hygienic

A-SAFE is well known throughout the food manufacturing and confectionery industries for our hygienic safety barrier system.
The Memaplex material is food contact approved and 'wipe-clean', so is easy to keep clean and bacteria free. With no ingress points and hygiene seals, the barriers offer never-before-seen benefits to sensitive industries such as food and drink manufacturing or pharmaceutical.

Green Option

When comparing 100m of Steel Armco with 100m of A-SAFE's Traffic Barrier over a five-year period, the difference in CO2 emissions is vast.
During manufacture, 100m of Steel Armco produces 3,863kg of CO2, whereas 100m of **A-SAFE** Traffic Barriers only produce 1,766kg.
At the end of five years, steel Armco barriers would have created a carbon footprint of 11,933kg, whereas our Traffic Barriers - taking in manufacturing, reduced maintenance and a dramatic decrease in replacement barriers - would have generated just 2,530kg - that's a massive 450% less.



Protected Fixings

With our system, we use countersunk fixings in the bases of the products.
By doing this, it means a vehicle will glide over the base rather than break the fixing - and this also prevents vehicle damage.



No Painting

An A-SAFE barrier's outer layer is coloured throughout, meaning that scuffs and scratches don’t show and you don’t need to spend time and money repainting them.
This ultra-low maintenance aspect saves companies vast amounts in downtime, manpower and maintenance costs.



Testing

Our barriers are thoroughly tested to levels that exceed standards across the world.
A-SAFE products are independently tested by TÜV, who have also certified our in-house testing equipment.







Moving Parts

The working parts of our safety systems make them unique.
How our parts fit together and what those parts do are key to **A-SAFE** products. The parts make the products adaptable and easily changeable. Some of our barriers have moving parts, such as spinning collars which help to deflect impacts, or the rollers on our Dock Protection that eliminate friction and wear. Added innovations such as these improve the performance of our barrier system and further minimise risk.



Memory

One of the unique properties of our barrier is its flexibility.
It doesn't just dent or crumple when a vehicle hits it like other materials do.

An **A-SAFE** barrier will reform back in to its original shape after impact, due to its built-in memory.

Flexible

Unlike steel or other rigid barriers, **A-SAFE** barriers flex upon impact.
This flexibility helps absorb impact forces and dissipate them through the barrier material, called Memaplex™.
Flexible barriers have major cost saving attributes over rigid barriers because they do not crumple after impact but instead reform to their original shape.

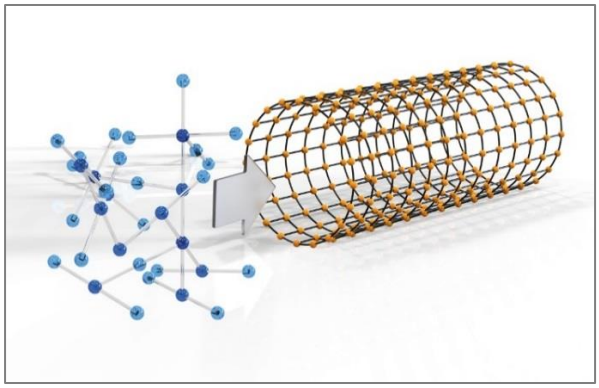


Competitive Advantages

When you buy A-SAFE over steel, you will find a huge range of benefits.
Where steel crumples and needs to be replaced, **A-SAFE** products flex on impact and return to their original shape, offering huge cost savings. Neither do our products rust or corrode, and they can be wiped clean.
Using steel would also mean your CO2 footprint would be 450% times higher than if you were to opt for **A-SAFE** barriers.
Our modular system gives you greater flexibility for protection than you can get with any other safety protection barrier. By choosing **A-SAFE**, you're choosing the best.

MEMAPLEX™ - Not Plastic

A-SAFE barriers are made from Memaplex™ – a trademarked material developed by A-SAFE from a blend of eight constituents to offer strength, flexibility and absorption properties.
Memaplex™ is a robust and flexible polyolefin blend of eight materials and rubber additives. During the manufacturing process the molecular structure of the ingredients are re-orientated into a straight line and it's this process that gives Memaplex™ its inherent properties of strength and flexibility that are capable of absorbing impacts and dissipating the impact forces through the material. The material's 'built-in' memory allows the material to then reform back to its original shape after impact.
Memaplex™ is also 'wipe-clean', chemically resistant, suitable for cold storage, resistant to chips and cracks, non-corrosive and does not flake, making it an ideal product for use within the food and beverage industry.





Absorption

The A-SAFE system is designed to absorb vehicle impact, and dissipate force throughout the barrier.
Because of this, vehicle impacts are cushioned and prevented from causing damage. Additionally, only 20% of the force is transferred to the floor, saving the substrate from ripping up.

Modular

A-SAFE barriers have a modular design with no screws or bolts.
They are simple to put together and can be installed in a fraction of the time of steel barriers. It’s an interlocking system, which contains no steel and flexible joints, enhancing the product's built-in memory. Additionally, repairs and upgrades are simple and fast.



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Cost Savings

Because A-SAFE barriers are flexible and absorbent, floor damage is minimised after impact - and the long-term cost benefits are dramatic.
Gatwick airport used to spend in excess of £100,000 annually on barrier and floor damage repairs in their north and south baggage handling halls. This figure was slashed to just £3,000 over five years after changing to **A-SAFE** barriers.

Ask the client what their budget for maintenance is as they never think of this when they are asking about price and tell them to compare it to the overall price.

Think of what the customer is saving overall with A-Safe Barriers:

Vehicle damage can cost a significant amount of money, Structural damage also, Door damage (These can cost thousands of pounds and if impacted can be very costly to repair or even replace), Machinery down time and repairs, Rack impacts and the fall of racking, People, Floor damage and the repairs that have to be made, Maintenance (no painting or replacing barriers).