



# Armco Barrier Single Rail



This is the most used of the two products in the A-Safe Armco Barrier range. The product is a fully modular system assembled from end and mid post units and single 200mm OD horizontal rails. For short barrier lengths less than 1350mm the product is supplied as a single pre-assembled fixed unit, having two post for lengths between 750mm up to 1350mm and a single post for lengths less than 750mm.

As standard the product post centres are 1600mm but this can be varied between 850 - 2000mm to allow sections to be assembled to any required length. The product is available in two different overall height versions. 400mm with an impact height centre of 400mm and 560mm with an impact height centre of 460mm. Both height versions can be fitted



with bollard end post assemblies for improved impact protection at the ends of a barrier section and also to allow the barrier to change direction without leaving barrier ends exposed to impacts.

Made from a durable polymer-based material, A-Safe Single Rail Armco Barrier is a first-class investment in terms of both safety and cost savings on both maintenance and repairs.

## Applications and Benefits

A-Safe Single Rail Armco Barriers are the perfect way to prevent and avoid unnecessary damage. The 400mm overall height version Low Level Traffic Armco Barrier has a low impact centre height, making it ideal for use in areas where medium size counter-balance trucks with standard wheel arches are being operated. The higher level 560mm overall height version has a higher impact height to suit trucks with higher level wheel arches. The 460mm impact height of this version corresponds to the currently accepted height for vehicle bumpers making it suitable for use in areas where cars and light commercial vehicles may be present.



## Customer Endorsement Kimberly-Clark

“It’s easy to see why A-Safe is so popular..... Due to the resilience of the material and its ability to deflect and bend under loads, damage to the driver or pedestrian is reduced as is the need for constant repair.”  
*Scott Basom, Facilities Engineer Kimberly Clark, Everett Mill in Washington*



## Health and Safety Did You Know

“Costs of an accident to a business can include; repairing or replacing damaged capital; loss of or damage to goods; insurance costs; compensation payments; legal costs; paying for the time that people aren’t working because of the accident.”  
(Workplace transport safety, An employers’ guide)



## Technical Did You Know

- Low Level Armco Barrier has been tested to withstand an impact force of 152kn as required by BS6399.
- Over a 5 year period the carbon footprint of 100m of A-Safe Armco barrier is only 20% of the carbon footprint of the same length of an equivalent metal Armco barrier.



Protecting People



Property



Profits



and the environment



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