



# ATLAS Barrier

AIRPORT BARRIERS



Maximum safety is, of course, vital at every airport but this must be balanced with effective cost savings, especially in today's economic climate.

The A-Safe range of Atlas Airport Barriers has been designed to provide both these benefits and much more besides. The secret of their success is the polymer-based material they are constructed from, which makes them far more flexible and durable than ordinary steel barriers. If they are hit by tug trucks or other



vehicles, their built-in memory ensures that they spring back into shape, instead of bending or buckling. Generally the Atlas Barrier products are used on both internal and external airside airport applications but can also be used on landside applications where required.

## Applications and Benefits

Their inherent flexibility ensures the high level of protection required from impacts that can be imparted by airport vehicles and also means that the floor surface to which the barriers are anchored is less likely to be damaged.

Coloured yellow (which is solid all the way through the barrier) they are highly visible and never need repainting.

They are fully recyclable and have a much lower carbon footprint than steel barriers.

A multifaceted product service is offered including site surveys and bespoke protection recommendations, CAD design and custom-built product manufacture with comprehensive product installation and maintenance packages to ensure that Atlas Barrier products are tailored to the needs and requirements of the individual airport where they are used.



### Health and Safety Did You Know

"The airport apron is a busy and complex workplace. Workers face many hazards, particularly from the movement of aircraft and vehicles. Currently accident rates in the industry are well above the average for all industries, and for ground handling and airport workers, accident rates exceed even those of the construction industry and agricultural sector" HSE Books – Aircraft Turnaround



### Technical Did You Know

- A-Safe Atlas Barriers exceed BAA loading standards by 6 – 9 times
- Atlas Barrier products have been tested and shown to be capable of withstanding an impact force of 52kN for a 45° impact. For the Atlas Barrier, the design impact force for a 45° impact from a typical fully laden airport baggage tug and dolly is 8.77kn.



Protecting People



Property



Profits



and the environment



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