



## eFlex Pedestrian Barrier 3 Rail

Designed to guide pedestrians around a facility, restricting them to defined routes both inside and out.

The flexible, high-visibility barriers clearly outline pedestrian walkways and act as a physical barrier, ensuring visitors and personnel do not accidentally stray from safe areas.

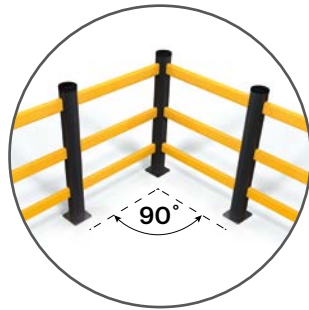
Ideal for defining traffic flow, separating people from hazards, and equipping build base specifications.



## Features and benefits



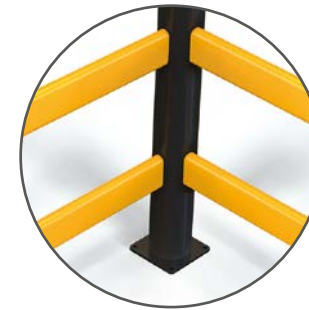
Ultra-low maintenance material is chemical and water resistant, non-corrosive, non-scratch and self coloured so no repainting, rusting, flaking or corrosion.



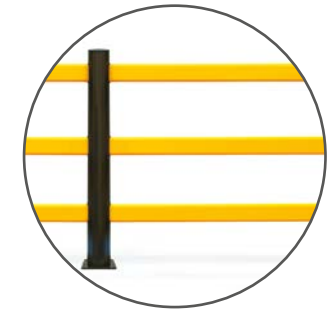
Complete modularity allows simple layout configurations to guide pedestrians along designated safe routes.



Ergonomic design with no sharp edges.



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



Self coloured and UV stabilised for continued visibility and long lasting aesthetics with no repainting.



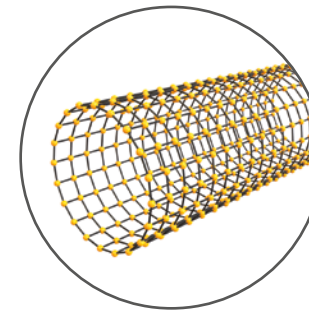
Specially designed rail insert creates snug grip at post joints and neat finish at post ends. Quick-detach feature for simple addition and reconfiguration of rails.



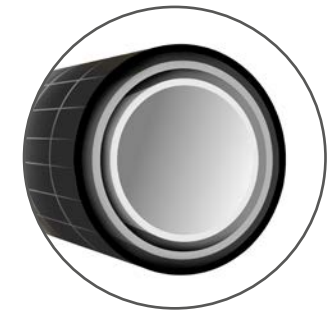
Ultra simple assembly with push-on caps for a fast installation.



Environmentally friendly and 100% recyclable.



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

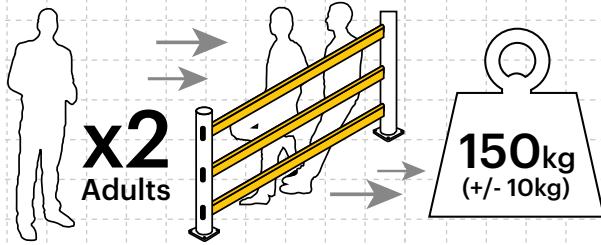


Revolutionary 3-Layered Material

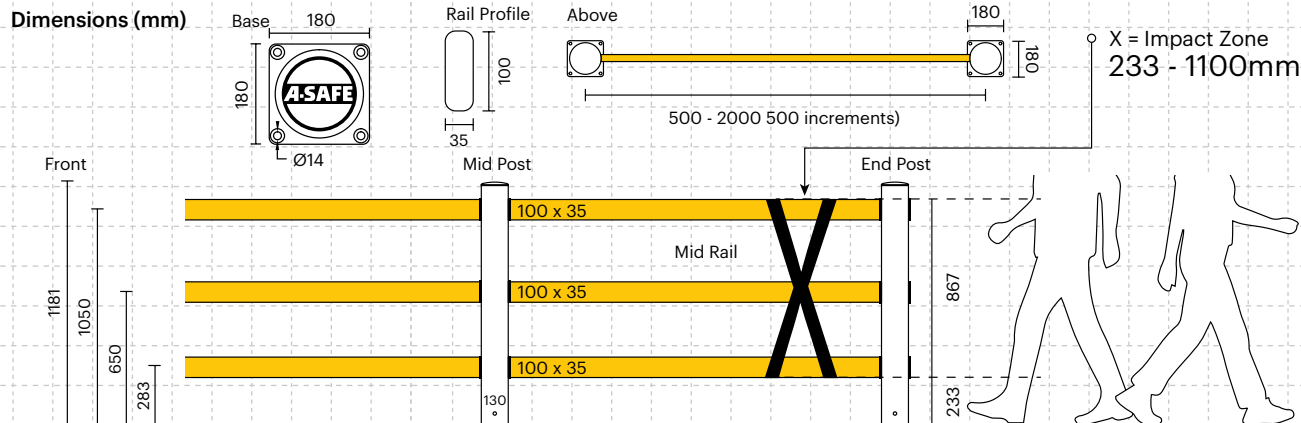
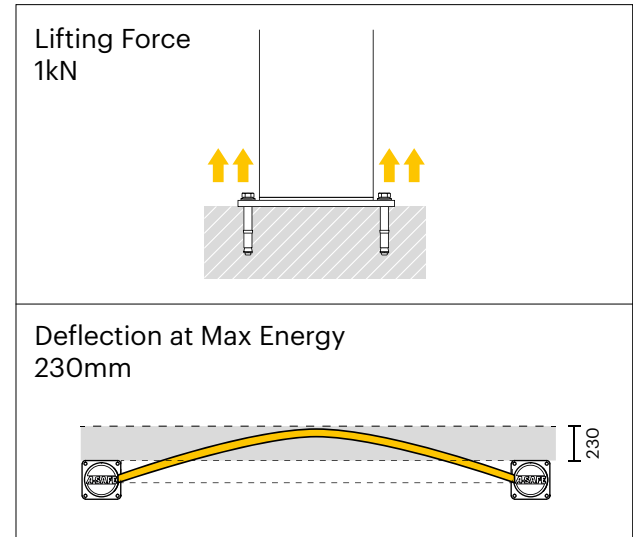
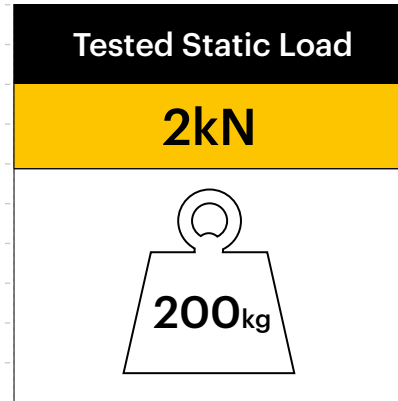
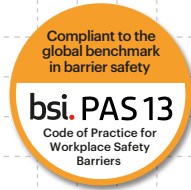
- Inner strengthening core
- Central absorption zone
- Outer UV stabilised colour layer

# Technical Information

How the load of a pedestrian barrier is calculated  
BS 6180:2011 Barriers in and about buildings



Weight of 2 x Leaning Adults =  
Static Load Barrier should withstand



Material Properties	MEMAPLEX™
Temperature Range	-10°C to 50°C
Ignition Temperature	370°C to 390°C
Flash Point	350°C to 370°C
Toxicity	Not Hazardous
Chemical Resistance	Excellent - ISO/TR 10358
Weathering Stability (Grey Scale)	5/5*
Light Stability (Blue Wool Scale)	7/8**
Static Rating (Surface Resistivity)	1015 - 1016 Ω
Hygiene Seals	No

## Post Options



## Rail Options



## Colour Combinations

\*Please note that the RAL and PANTONE colours listed are the closest match to standard A-SAFE colours, but may not be exact matches of the actual product colour and should be used for guidance only.

\* Weathering scale 1 is very poor and 5 is excellent  
\*\* Light stability scale 1 is very poor and 8 is excellent

