IWS Rack Group
The Workspace Solutions Experts

Product Specification

Brandsafe

Double Bumper
Pedestrian Barrier

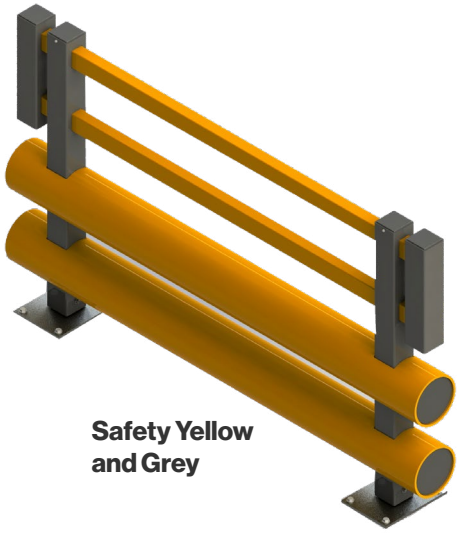
Where pedestrians and MHE frequently pass each other, there's no better protection than polymer **bumper pedestrian barriers**. They segregate and guide traffic routes, minimising the risk of accidents between pedestrians and drivers. These pedestrian barriers are manufactured from a flexible HDPE polymer with a foam diffuser. This means they deflect under impact without causing damage to the floor.

Features and Benefits

- Manufactured from a flexible HDPE polymer with a foam diffuser.
- The bumpers add extra deflection, strength and safety to pedestrian barriers.
- Minimal floor damage when impact occurs, saving maintenance costs long term.
- Double bumper - single bumpers also available.
- Quick and easy installation - all fixings provided.
- Materials are non-toxic and fully recyclable.
- Suitable for use in food production facilities and freezer environments.
- High visibility colour clearly gives safe working boundaries for MHE drivers.
- Tested to PAS 13 Approved by TÜV Nord.

Testing

Brandsafe® double bumper pedestrian barriers have been tested to meet and exceed the global PAS 13 standard, as independently certified by TÜV Nord. Testing demonstrated that at a 90° impact angle, the barrier absorbed 14.2 kJ of energy, while at a 45° impact angle, it absorbed 28.4 kJ. These results are equivalent to a 6.4 mph impact from a 3,500 kg forklift, with a measured deflection of 232 mm. All tests were conducted on a concrete substrate, confirming the barrier's strength and durability in demanding warehouse environments.



Safety Yellow and Grey

Material	High density polyethylene (HDPE)
Properties	Fully recyclable and non-toxic
Temperature range	Use in ambient, chilled and freezer environments
Height	1150mm (post)
Width	300mm (footplate)
Length	1400mm upwards
Colour options	Safety Yellow and Grey
Floor anchors	Hilti HSA4
Barrier option	Double
Tested impact energy (J)	14,200 Based on impact at 90°
Deflection (mm)	232

Please note: All polymer barrier installations include a minimum length of 1.4 metres. For barrier runs of 3 metres or more, a centre post will be incorporated to ensure maximum protection and structural integrity.

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