

## Brandsafe

### Single End of Aisle Barrier

This heavy-duty polymer **single end of aisle barrier** helps protect your racking, people, and vehicles from impact damage. Manufactured from a flexible HDPE polymer with a foam diffuser, this **end of aisle barrier** flexes and absorbs on impact due to its unique design. This means there's little to no floor damage in the event of a collision, keeping your repair costs down.

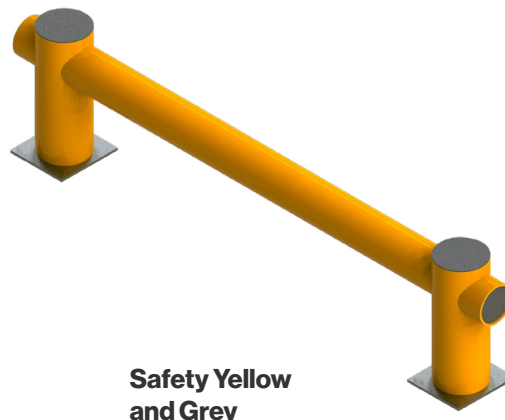


## Features and Benefits

- Manufactured from a flexible HDPE polymer with a foam diffuser.
- Deflects under impact without damaging.
- Standard lengths: 900mm, 1100mm and 2400mm.
- Quick and easy installation - all fixings provided.
- Materials are non-toxic and fully recyclable.
- Suitable for use in food production facilities and freezer environments.
- Minimal floor damage when impact occurs, saving maintenance costs long term.
- High visibility colour clearly gives safe working boundaries for MHE drivers.

## Testing

**Brandsafe® single end of aisle barriers** were independently impact tested in April 2023 to ensure superior performance and reliability. Testing demonstrated that at a 90° impact angle, the barrier absorbed 4.6 kJ of energy, while at a 45° impact angle, it absorbed 9.2 kJ. These results are equivalent to a 3.7 mph impact from a 3,500 kg forklift, with a measured deflection of 195 mm. All tests were conducted on a concrete substrate, confirming the barrier's strength and durability in demanding warehouse environments.



Material	High density polyethylene (HDPE)
Properties	Resistant to water, mould, corrosion, and most solvents
Temperature range	Use in ambient, chilled and freezer environments
Height	468.5mm
Width	240mm (footplate)
Length	900mm / 1100mm / 2400mm
Colour options	Safety Yellow and Grey
Floor anchors	Hilti HSA4
Barrier option	Single
Tested impact energy (J)	4,600 Based on impact at 90°
Deflection (mm)	195