

Brandsafe

Heavy Duty Safety Bollard

These **heavy duty safety bollards** are a cost effective solution to protect corners, entrances and structures without taking up too much space. Manufactured from tough HPDE, these bollards are able to take the impact of multiple hits and simply reform afterwards with little or no damage.



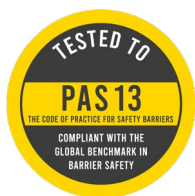
Features and Benefits

- Manufactured from ballistics grade materials.
- Ideal for corners, entrances and structures.
- Deflects under impact without damaging.
- Minimal floor damage when impact occurs, saving maintenance costs long term.
- 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® heavy duty safety bollards 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 bollard absorbed 6 kJ of energy. These results are equivalent to a 4 mph impact from a 3,500 kg forklift, with a measured deflection of 272 mm. All tests were conducted on a concrete substrate, confirming the bollard'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	600mm / 900mm / 1200mm
Width	240mm (footplate)
Colour options	Safety Yellow and Grey
Floor anchors	Hilti HSA4
Tested impact energy (J)	6,000 Based on impact at 90°
Deflection (mm)	272