

Brandsafe

Heavy Duty Safety Bollard

The Protection Bollard is a cost-effective, heavy-duty impact protection bollard designed to protect corners, entrances and structures from vehicle impacts in busy warehouse and industrial environments. Manufactured from high-density polyethylene (HDPE), the bollard deflects under impact and reforms its shape afterwards with little or no damage, providing long-term protection without frequent replacement.

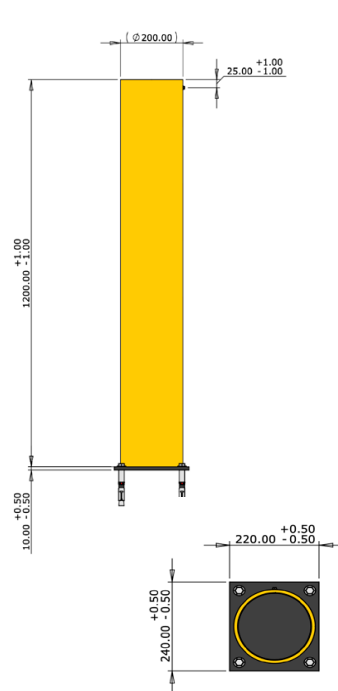


Features and Benefits

- Manufactured from High-Density Polyethylene (HDPE).
- 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 standards.

Testing

Brandsafe® heavy duty safety bollards have been tested by IWS Group to PAS 13 standards using a weighted pendulum testing rig. Testing demonstrated that at a 90° impact angle the bollard absorbed 6,000J of energy. These results are equivalent to a 4 mph impact from a 3,500kg forklift, with a measured deflection of 272mm. All testing was conducted using M12 Safety Plus Anchors, confirming performance under standard warehouse conditions.



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	4x M12 x 120mm Safety Plus Anchors
Tested impact energy (J)	6,000 Based on impact at 90°
Diameter	200 Ø
Deflection (mm)	272