

Brandsafe



ImpactSAFE Bollard

ImpactSAFE bollards designed with built-in impact absorption to prevent floor anchors being pulled from the floor and cracking the slab underneath. Featuring high visibility, removable polymer covers, these impact protection bollards are ideal for external escape doors and high traffic areas. The mild steel, linear low-density polyethylene (LLDPE) and rubber materials are fully recyclable.

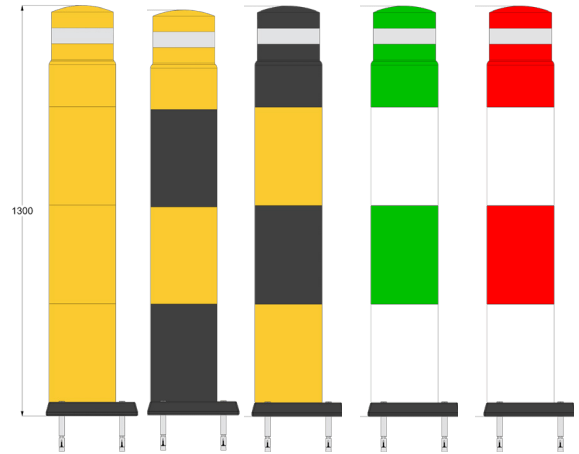


Features and Benefits

- Bolt down bollards with built in shock absorption to cushion impact forces from wrenching floor anchors and protect concrete slabs from cracking under heavy impacts from MHE.
- Benefits from removable polymer cover kits.
- Available in 5 standard colour options.
- 1000 mm, 1300 mm and 1600 mm height options.
- Includes shock absorbing rubber buffers to arrest impact force.
- Includes polymer bollard cover kit and 4 No. safety-plus floor anchors.
- 168 mm diameter steel core and galvanised base plate.
- Tested to PAS 13 standards.

Testing

Brandsafe® ImpactSAFE 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 6,100J of energy. These results are equivalent to a 4.2 mph impact from a 3,500kg forklift, with a measured deflection of 200mm. All testing was conducted using M12 Safety Plus Anchors, confirming performance under standard warehouse conditions.



Material	Mild steel / Linear Low-Density Polyethylene (LLDPE) / rubber
Height	1000 mm / 1300 mm / 1600 mm
Base	290 mm x 342 mm
Diameter	210mm
Steel core finish	Hot dip galvanised (HDG) BS EN ISO 1461
Fixing holes	20 mm diameter
Floor anchors	M12 x 120 Safety Plus Anchor
Tested impact energy (J)	6,100 Based on impact at 90°
Deflection (mm)	200