

EXCALIBUR SECURITY BOLLARD



Operation Types: Fixed or Removable Security Bollard

SITES INSTALLED

- Heathrow, Terminal 5
- Union Square, Aberdeen
- St Pancras Eurostar Terminal
- Liverpool Lime Street Station

PRODUCT OVERVIEW

The Excalibur 125 mm, manganese steel bollard is available in either a fixed or lift-out variant.

Manganese steel is a unique material which has extreme anti-wear properties, is very resistant to abrasion and has high impact strength.

All of these characteristics make the material ideal to be used within high security bollard manufacture and design. The Excalibur bollard can be supplied in its raw state, painted to any RAL colour specified or fitted with an aesthetic sleeve. The bollards slim profile makes this product versatile to be able to fit into any schemes aesthetics.

Lift-Out Variant

The fixed Excalibur (125 mm diameter) has been successfully tested to withstand a 7,500 kg vehicle travelling at 20 mph, achieving no impact penetration. The lift-out variant is an engineered solution based on this tested model. The product only requires 400 mm of depth to install so is classed as a shallow foundation product.

The minimal installation depth makes this product ideal to protect urban, pedestrianized areas from vehicular attack where there may be a dense network of services preventing a deep rooted bollard from being installed. A lift-out operation allows occasional access to vehicles if required.

SECURITY RATING

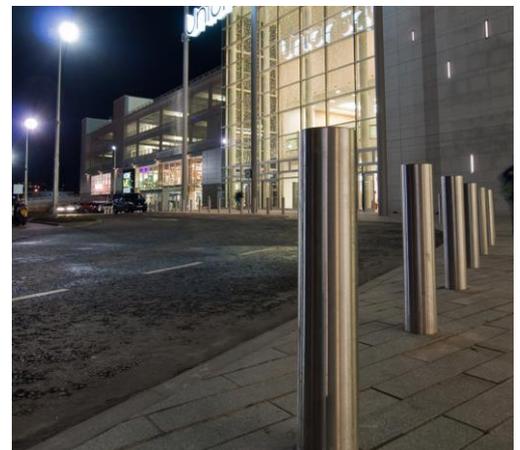
125 mm Model – Lift-Out:
Engineered solution

FINISHES

Manganese steel bollard which can either be painted to a specific RAL colour or fitted with an aesthetic sleeve

125 MM EXCALIBUR BOLLARD STATISTICS

	Lift-Out
Bollard Diameter	125 mm
Height Above Ground	972 mm
Foundation Depth	400 mm
Finishes Available	Manganese steel core which can be painted to any RAL colour or fitted with an aesthetic sleeve
Security Rating	Engineered Solution



Union Square, Aberdeen