

EXCALIBUR SECURITY FIXED BOLLARD



Technical Specifications

	Excalibur 90	Excalibur 125
Bollard Diameter	Core diameter 90 mm; sleeved diameter 141 mm	Core diameter 125 mm; sleeved diameter 141 mm
Height Above Ground	914 mm	900 mm
Foundation Depth	450 mm	
Finishes Available	A primed black manganese steel core fitted with a stainless-steel sleeve as standard. Other sleeves can be supplied on consultation with our technical team.	
Security Rating	BSI PAS 68: 2007 V/1500/48:0/0 <i>Minimum tested array – 3 units</i>	BSI PAS 68: 2007 V/7500/32:0/0 <i>Minimum tested array – 3 units</i>
Operation Type	Shallow Foundation	

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Product Overview

The Excalibur manganese-steel bollard is available in either a fixed or removable 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 and fitted with an aesthetic sleeve. The bollard's slim profile makes this product versatile to be able to fit into any scheme's aesthetics.

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