# SPK12R HIGH SECURITY BOLLARD

Operation Types: Fixed & Removable High Security Bollard





## **PRODUCT OVERVIEW**

The SPK12R Bollard offers a cost effective solution where the highest security performance is required.

Achieving less than a meter of penetration under impact, this product is suitable for critical national infrastructure protection where stand-off distances available between a building perimeter and the building itself are minimal.

Available as a fixed or removable high security bollard.

This product is suitable for HCIS projects.

#### **SPK12R - REMOVABLE**

Installing a removable bollard allows occasional access to a site when required.

The SPK12R (removable) bollard consists of a steel tube filled with concrete and placed within a foundation socket. To remove the bollard, lifting equipment can be used to lift the inner, impact tested bollard from the ground socket.

Impact tested in accordance with IWA 14, this SPK12 variation successfully arrested a 7,200 kg vehicle traveling at 80 kph (50 mph).

## **SECURITY RATING**

Tested in accordance with the International Workshop Agreement 2014.

Removable: V/7,200(N2A)/80/90:0.7

## **FINISHES**

Supplied galvanised and then painted in a single colour as standard. Client to specify RAL colour.

SPK12R BOLLARD STATISTICS	
	Removable
Bollard Diameter	273 mm
Height Above Ground	1,000 mm
Foundation Depth	1,200 mm
Finishes Available	Galvanised and then painted to a single, specified RAL colour.
Security Rating	IWA 14: V/7,200(N2A)/80/90:0.7



Shopping Mall, South East Asia