

Bollards
Barriers and Rails
Seating
Bins
Planters
Tree Furniture
Cycle Elements
Shelters and Covered Walkways
Noticeboards and Signage
Vehicle Defence
Paving and Accessories

## CTBOLLARD

# **Specification**

### **Product ID**

**VED / 0039** 

#### **Description**

Manchester Performa-Cast™ Polymer PAS 68 Bollard Sleeve with Roundel - Painted in Black (RAL 9004). The sleeve is designed to fit over a 159mm Counter Terror T20ST N1/01 Mild Steel Bollard.

The Counter Terror T20ST N1/01 is a high security bollard designed to mitigate a vehicle attack at 48kph. The bollard has been successfully tested and approved by the CPNI. The normal spacing for bollards will be 1200mm. A reinforced foundation design will be required for this product.

The product is PAS68:2010 approved to the following classifications:

#### 30mph Test - Fixed Bollard: V/3500[N1]/48/90:0.0/0.0

#### Installation

For advice about installation of this product, please contact our sales office.

#### **Dimensions**

If dimensions are critical please contact sales to confirm

Brand: Manchester Sleeve Category: Vehicle Defence

Sub Category: Sleeve

Material: Performa-Cast™ Polymer

Max Dia: 305mm Above Ground Height: 1059mm

**Internal Above** 

**Ground Height:** 1000mm

Foundation: PAS69 Reinforced Concrete Foundation

Units: Each

#### **Policy**

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