



### **The PROCTER PEB100 Bollard**

Highly versatile and suited for a wide range of applications, the PROCTER PEB100 Steel Core Bollard is the preferred option for many retail parks. Extremely durable and 100% recyclable, the EB100 bollards feature a high strength galvanised steel core under a rugged medium density polyethylene (MDPE) sleeve. The sleeve is fully removable, and can be easily replaced if damaged.

The bollard is supplied black as standard, other colours are available on request. Flanged and removable versions are also available.

Reflective bands can be added to the neck of the bollard if required.

### **Product Range**

Order Code	Description	Lift Out Weight	Weight
138 108 300	Ragged		12.3kg
138 108 310	Flanged		11.6kg
138 108 305	Removable	14.0kg	19.5kg

### **Product details**

#### **Sleeve**

900mm above ground  
180mm diameter

#### **Core**

1200mm overall length (400mm below ground)  
114mm diameter  
3mm wall thickness

### **Installation & use**

Flanged bollards require bolting down to a suitable concrete surface (no less than 300mm cube) by means of three M12 bolts. Ragged versions require setting with concrete into a hole of at least 300mm x 300mm x 450mm (length x width x depth).

An Allen Key is required to tighten the steel clamp that fixes the sleeve to the core.

To prevent against vehicle access, PROCTER recommends the distance between bollards does not exceed 1200mm.

This product is guaranteed for 12 months (if installed and used correctly).

**Tel Sales : 02920 855756 - Fax : 02920 887005 - Email : Enquiries@procterContracts.co.uk**

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### **The PROCTER PEB 200 Bollard**

*With a traditional design, the PEB 200 offer a durable alternative to a cast iron bollard. Highly versatile and suited for a wide range of applications, the PROCTER PEB 200 houses a galvanised steel core under a rugged medium density polyethylene (MDPE) sleeve. The combination of steel and MDPE make the EB 200 100% recyclable. The sleeve is fully removable, and can be easily replaced if damaged.*

*The bollard is supplied black as standard, other colours are available on request. Flanged and removable versions are also available.*

*Reflective bands can be added to the neck of the bollard if required.*

### **Product Range**

<b>Order Code</b>	<b>Description</b>	<b>Weight</b>
138 108 400	EB200 Ragged	11.4kg
138 108 410	EB200 Flanged	10.8kg
138 108 420	EB200 Removable	17.4kg

### **Product details**

#### **Sleeve**

900mm above ground  
195mm maximum diameter

#### **Core**

1220mm overall length (400mm below ground)  
114mm diameter  
3mm wall thickness

### **Installation & use**

Flanged bollards require bolting down to a suitable concrete surface (no less than 300mm cube) by means of three M12 bolts.

Ragged versions require setting with concrete into a hole of at least 300mm x 300mm x 450mm (length x width x depth).

Removable bollards require an excavated hole of at least 300mm square and 500mm deep for the socket.

An Allen Key is required to tighten the steel clamp that fixes the sleeve to the core.

To prevent against vehicle access, PROCTER recommends the distance between bollards does not exceed 1200mm.

This product is guaranteed for 12 months (if installed and used correctly).

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### **The PROCTER PEB 300 Bollard**

*With a unique, slimline design, the PEB 300 bollard from AUTOPA is ideal for marking paths where space is at a premium. The PEB 300 bollard is highly versatile and features a galvanised steel core covered by a hard wearing medium density polyethylene (MDPE) sleeve.*

*The bollard is supplied black as standard, other colours are available on request. Self-adhesive reflective strips can be added to the neck of the bollard if required*

*Available ragged only.*

### **Product Range**

<b>Order Code</b>	<b>Description</b>	<b>Weight</b>
138 108 500	EB300 Ragged	11.6kg

### **Product details**

#### **Sleeve**

900mm above ground  
110mm diameter

#### **Core**

1500mm overall length (600mm below ground)  
90mm diameter  
3mm wall thickness

### **Installation & use**

Ragged versions require setting with concrete into a hole of at least 300mm x 300mm x 600mm (length x width x depth).  
To prevent against vehicle access, AUTOPA recommends the distance between bollards does not exceed 1200mm.  
This product is guaranteed for 12 months (if installed and used correctly).

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### **The PROCTER PEB 400 Bollard**

*The PEB 400 is a slimline medium density polyethylene (MDPE) bollard with a galvanised mild steel core. This hard wearing bollard is ideal for marking paths where space is at a premium.*

*The PEB 400 is available ragged only and is supplied black as standard; other RAL colours are available on request. Self-adhesive reflective strips can be added to the neck of the bollard if required*

### **Product Range**

<b>Order Code</b>	<b>Description</b>	<b>Weight</b>
138 108 550	PEB400 Ragged	11.6kg

### **Product details**

#### **Sleeve**

900mm above ground  
110mm diameter

#### **Core**

1500mm overall length (600mm below ground)  
90mm diameter  
3mm wall thickness

### **Installation & use**

Ragged versions require setting with concrete into a hole of at least 300mm x 300mm x 650mm (length x width x depth).  
To prevent against vehicle access, PROCTER recommends the distance between bollards does not exceed 1200mm.  
This product is guaranteed for 12 months (if installed and used correctly).

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