

# Kent Dome Top TwoTone Bollard



### Specify:

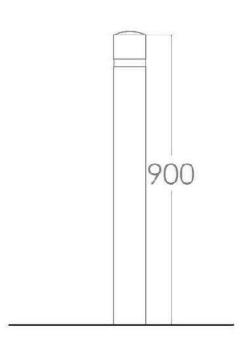
Kent Dome Top 2 Tone Bollard KDT2T101/3; 1200mm overall height; 101mm diameter; 3mm Wall; Grade 316L Stainless Steel; Powder Coated Kent Metallic Black; with Satin Finish Cap; with Diamond Grade Reflector Strip; Cast in

The Kent Dome Top 2 Tone Bollard is manufactured from Grade 316L Stainless Steel. It has a Kent Metallic Black Powdercoated finish which provides extra strength and protection from adverse weather conditions. It has a contrasting reflective strip at the top to ensure high visibility.

#### **Features:**

- Metallic Black Powdercoating
- Grade 316 Stainless Steel
- Kent logo Stamp
- Reflective Strip





### **Product Dimensions:**

Reference	Height	Diameter	Thickness
Kent Dome Top Laser Etched Bollard KDTLE 101/3	1200mm	101mm	3mm

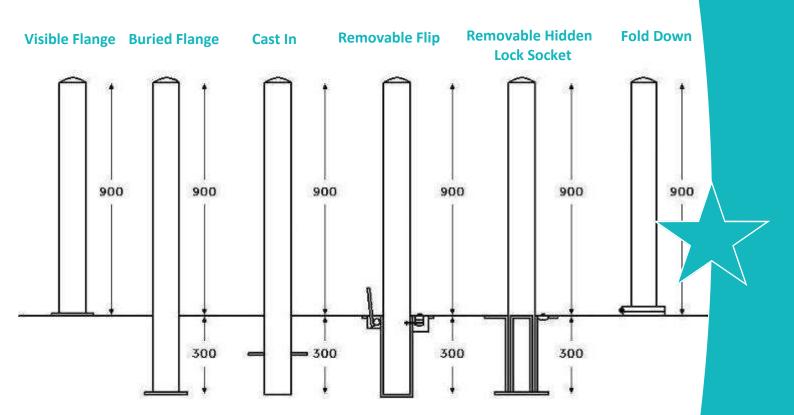


### **Stainless Steel Maintenance**

Clean the stainless steel components using warm water with a mild detergent with a non abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad or a stainless steel cleaner. To remove paint or graffiti (or light concrete splashes) use a cloth and alkaline or solvent paint strippers according to type of paint. For Satin Finish Stainless try to follow the direction of the grain when cleaning vigorously or polishing. For Bead Blasted Finish use a circular motion. Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particularly in areas where construction work has been undertaken. Where contamination of the stainless has occurred from ordinary mild steel coming into contact with the stainless, use Rust Remover 410. In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish using chemicals such as Oxalic Acid solution. There are many stainless steel polishes available to enhance the surface finish. We recommend Mister Stainless Ltd. as a provider for stainless steel cleaning products



### Our Range of Bollards



#### **Bollard Installation**

#### **Visible Flange:**

- Ensure that the surface to which the bollard is mounted is sufficiently strong.
- Position the bollard in the correct location. Mark the holes and drill into the surface.
- Place the bollard directly over the holes and then fix the bollard to the surface using M12 bolts.
- Note that fixings need to be fully embedded in concrete not just the paver blocks.
- Always consult with the engineers specifications—we recommend a minimum of 2 times the root length.

### **Buried Flange:**

- Cast foundations—always consult with engineers specifications—we recommend a minimum of 2 times the buried root length (300mm x 2 = 600mm) and times the bollard diameter (eg 3 x 101mm = 303mm).
- Once concrete is set follow steps 1-3 as per flange detail above.
- Replace slabs to finish off bollard.

#### Cast In:

- Cast foundations—always consult with engineers specifications we recommend a minimum of 2 times the buried root length ( $300 \text{mm} \times 2 = 600 \text{mm}$ ) and 3 times the bollard diameter ( $101 \text{mm} \times 3 = 303 \text{mm}$ ).
- Position your bollard in the correct position ensuring correct height and then
  prop the stand securely. Fill the hole with concrete up to the level of the underside of the pavement ensuring a good smooth surface finish.
- Remove props, replace the paving slabs and ensure that they are well bedded
  in.

### Removable Hidden Lock Socket and Removable Flip Lid Socket

- Remove pavement in the location the bollard will be placed. Excavate a hole of minimum 400mm LxWxD.
- Place socket of bollard into the hole ensuring the top surface of the socket meets the top surface of the pavement.
- Fill the hole with concrete leaving sufficient space for pavement.
- When set finish off pavement around socket and place bollard into the socket.

