



# Kent Flat Top Power Bollard



# Kent Flat Top Power Bollard KPB-1165

## Specify:

Kent Flat Top Power Bollard KPB-1165; 256mm Diameter ; Grade 316L Stainless Steel; Satin Finish 320 Grit polish; Fixed Power Socket; Flat Top; Visible Flange.

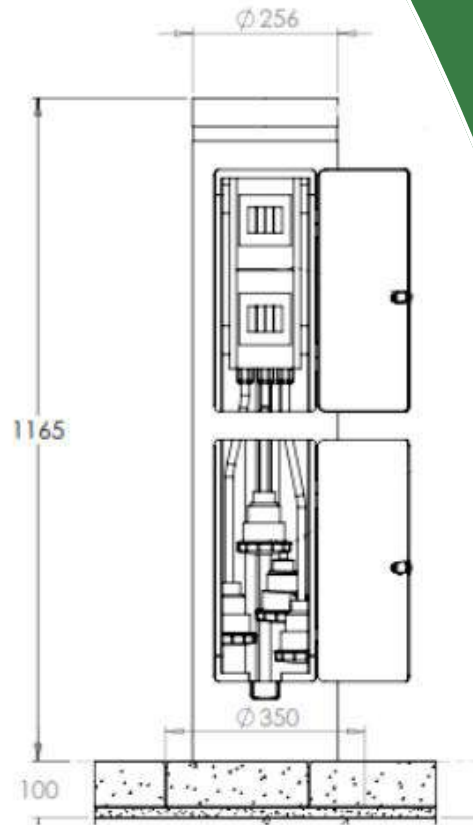
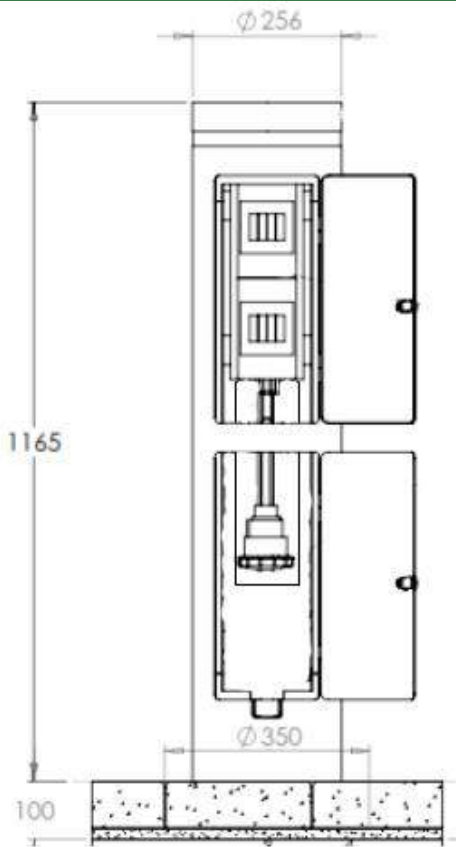
The Kent Flat-top Power Bollard KPB1165 is constructed from Grade 316L Stainless Steel with a Satin 320 Grit polish Finish, It stands 1165mm above ground and is surface mounted. The bollard comes with the option of either one fixed or four hanging outlets mounted on a marine plywood backing board. It is ideal for town centre environments, sporting areas, shopping centres, events or anywhere where temporary power is required. The quarter turn lock on the door of the power bollard is can be opened with a 8mm Triangular Key.

## Features:

- Grade 316L Stainless Steel
- 1no. Fixed or 4 no. hanging power sockets
- Domed top or Flat top option available
- Satin 320 Grit polish finish
- Kent Logo Stamp
- Reflective strip



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Product Dimensions:

Reference	Height	Diameter	Thickness
Kent Power Bollard KPB-1165	1165mm	256mm	3mm

## Stainless Steel Finishes

### Satin Finish 320 Grit Polished:

A Widely used finish with a fine grain in one direction

**Specify:** "Satin Finish 320 Grit Polished"



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## 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



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Specify:

*Customise your size, or  
go with our standard  
1165mm*

*Choose your Diameter*

**Specify:**

*Kent Power Bollard (KPB-1165); 1165mm height / 256 Diameter; Grade 316 Stainless steel;  
Satin 320 Grit Polish finish; 1 no. Fixed Power Socket; Surface mounted.*

*Power Socket options  
1 no Fixed or  
4 no Hanging*

**Choose your Finish**

*Bright Satin  
Satin Finish 320 Grit  
Shot Peened  
Bright Peened  
Powder-coated  
Cold rolled electropolished  
Metallic Black finish*

**Choose your steel:**

*Grade 304 Stainless steel  
Grade 316 Stainless steel  
Galvanised Mild Steel*



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## Bollard Installation

### Visible Flange:

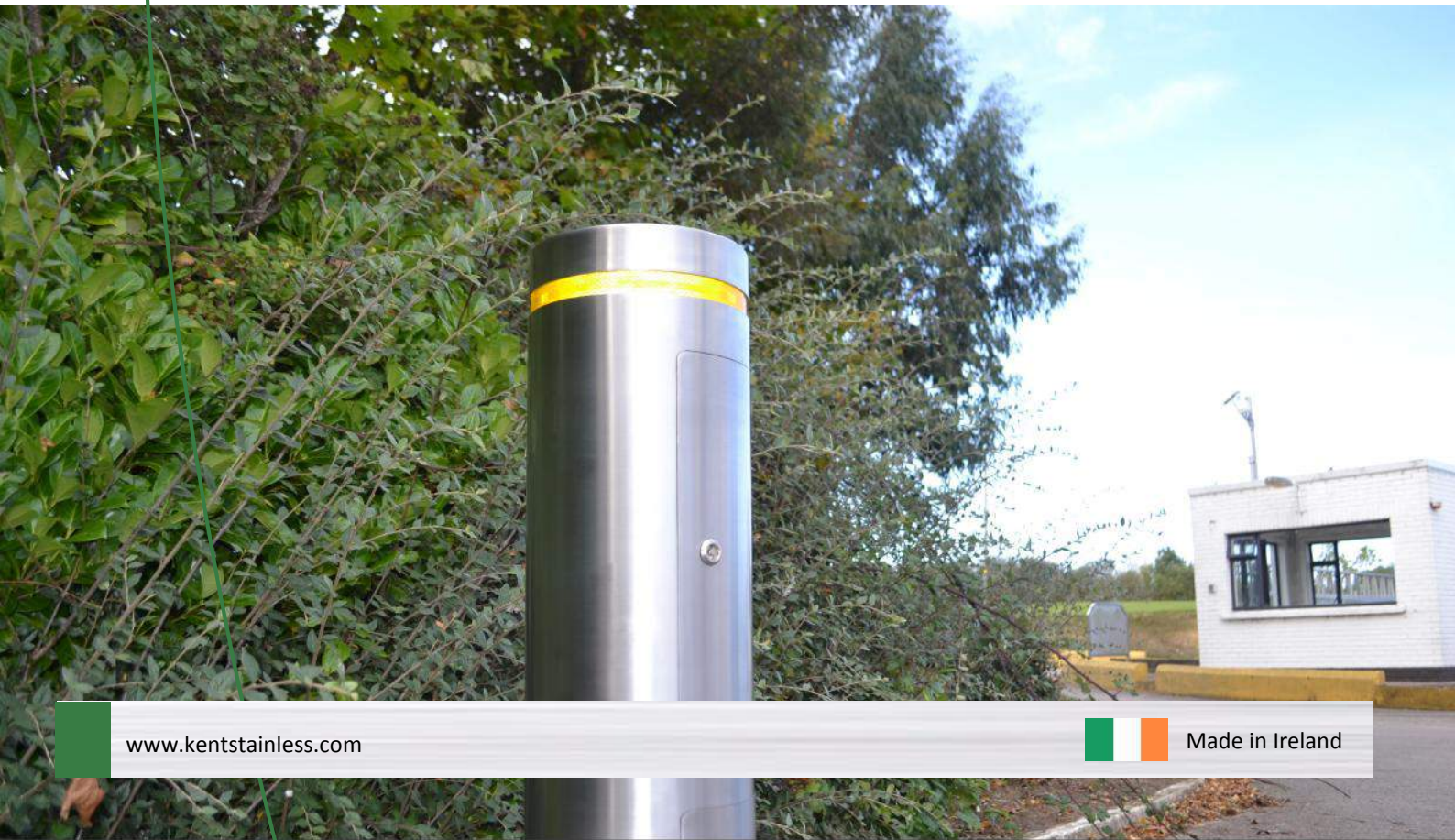
- Ensure that the surface to which the bollard is mounted is sufficiently strong.
- Position the bollard in the correct location. Mark the holes and drill into the surface.
- Place the bollard directly over the holes and then fix the bollard to the surface using M12 bolts.
- Note that fixings need to 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 (300mm x 2 = 600mm) and 3 times the bollard diameter (101mm x 3 = 303mm).
- 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.



**Kent Flat Top  
Power Bollard  
KPB-1165**

