

Option 1 - Concrete in root

Excavate or core drill a minimum foundation size of:

Solid Ground

Bollard diameter + 100mm x 205mm deep

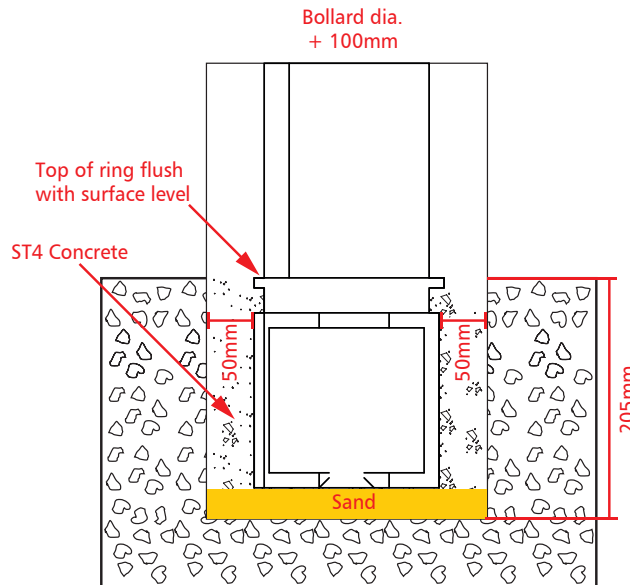
Loose Ground

600 x 600 x 400mm deep

Add a sand bedding for bollard to sit on.

Place bollard centrally in foundation and pour ST4 concrete, using a level ensure bollard is vertical. Allow enough depth for any finishing surface.

Ensure the top of the ring is flush with finished surface level.



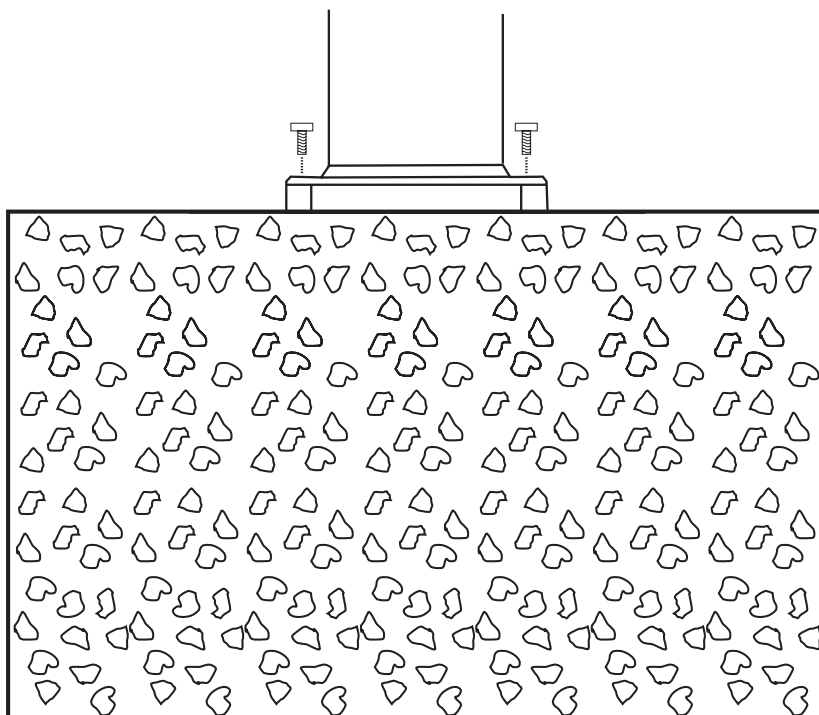
IMPORTANT

Do not allow concrete to enter the bollard.

Option 2 - Bolt down flange plate

Use M16 bolts for bolting down to good concrete base.

Length of bolt is dependent on ground conditions.



Option 3 - Retention Socket (Demountable Option)

Foundation size of:

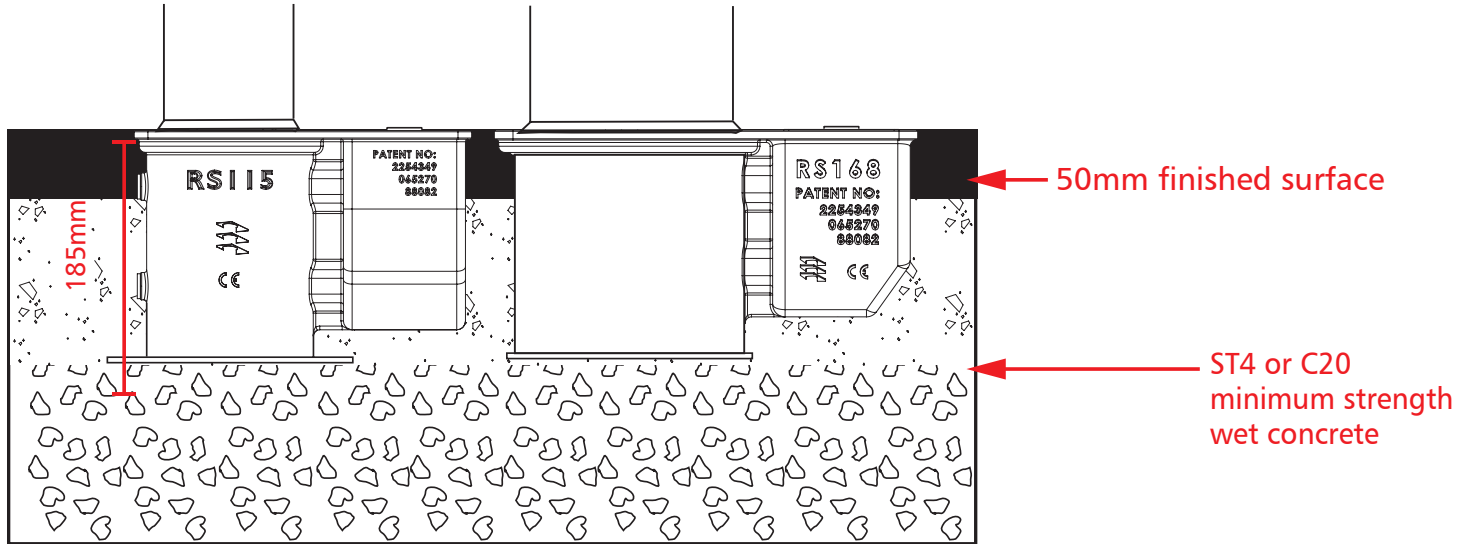
Solid Ground

450 x 450 x 185mm deep

Loose Ground

600 x 600 x 400mm deep

For further details please refer to RS115 or RS168 data sheet.



Option 4 - Composite Socket (Demountable Option)

Foundation size of:

Solid Ground

450 x 450 x 200mm deep

Loose Ground

600 x 600 x 400mm deep

