

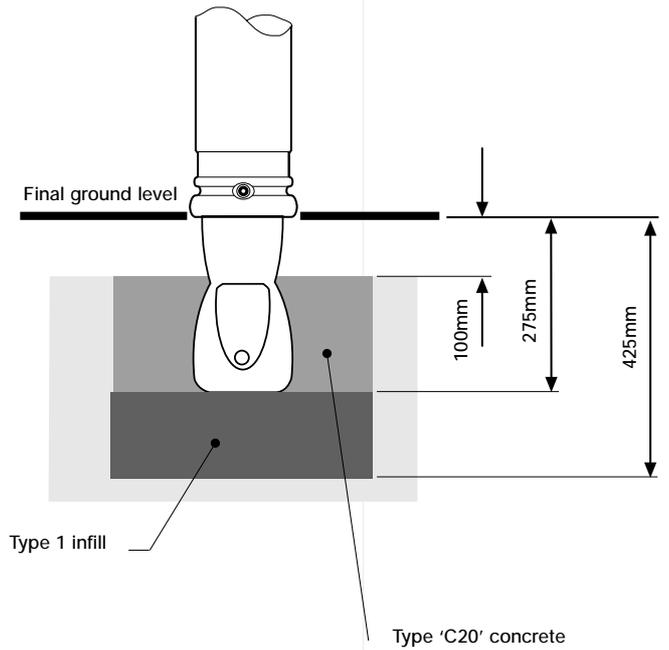
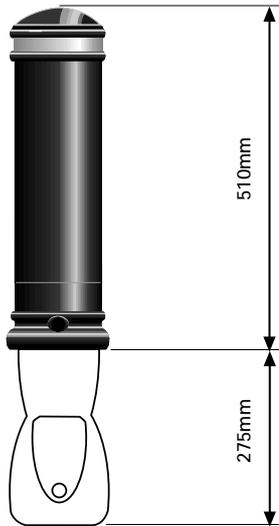
CI/SfB
(90.7) x

- Permanent fixing - Bollard permanently installed in concrete
- Semi Permanent fixing - Bollard fitted with optional anchor rod and installed into earth



LINPAC edgeminder

Installation Instruction Sheet



the durable LINPAC Heritage plastic moulded mini bollard designed to protect grassed and landscaped areas



LINPAC edgeminder

Installation Instructions

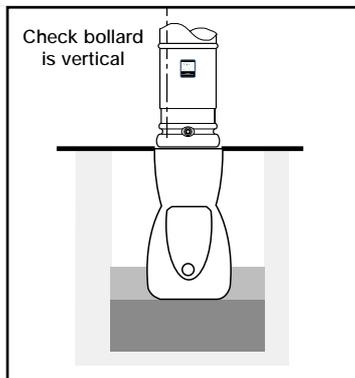
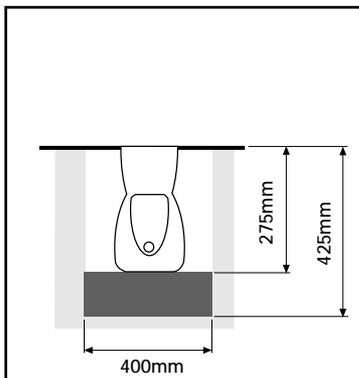
Permanent Installation

1 CHECK SITE FOR BURIED SERVICES

Ensure site is protected from pedestrian / vehicle access in accordance with New Roads & Streetworks Act 1991.



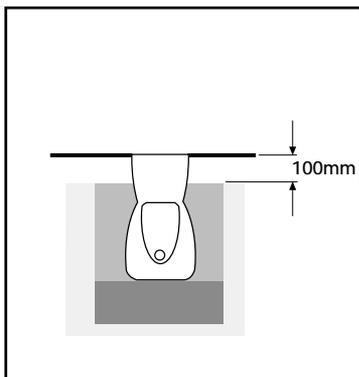
2 Dig hole approximately 400mm dia x 425mm deep. Bed with type 1 infill and ensure that base of the bollard body is at final ground level.



3 If bollard is fitted with reflective banding, orientate as follows:- When viewed in the direction of the traffic flow, red should be showing on the left hand side of the road, and white on the right hand side.

Partially fill hole around bollard with C20 concrete mix and tamp down.

Continue to add concrete until 100mm below final ground level. Cover while concrete cures. When the concrete has cured make good to final ground level with final wearing course.



 **Type 1 infill:** well compacted granular hardcore

 **C20 concrete mix:** 4 x aggregate (20mm aggregate): 2 x sand: 1 x cement.

Semi-Permanent Installation

Dig hole approximately 400mm dia x 275mm deep. Insert ground anchor tube so that it protrudes from the bollard by equal amounts. Ensure that the base of the bollard body is at ground level.

If bollard is fitted with reflective banding, orientate as follows:-

When viewed in the direction of the traffic flow, red should be showing on the left hand side of the road, and white on the right hand side.

Check that the bollard is vertical. (2positions)

Back fill with earth and tamp down.

