

Installation guidelines

LEAFIELD bollards

Permanent Fixing and reflex



Cleaning Products should be flushed with clean water and then washed with a mild detergent solution using a bristle brush or sponge. Care should be taken not to apply undue pressure that may damage labels. Flush clean with water after washing.



Manufacturing Standard (as applicable)

All Leaffield Environmental products are manufactured to BS EN ISO 9002.

Plastic materials: Mechanical properties tested to BS 2782

Hot dipped galvanised: BS 729

Powder coating: BS 3900 Zinc coating: BS 1706



Tools Spade,
Concrete mixing equipment

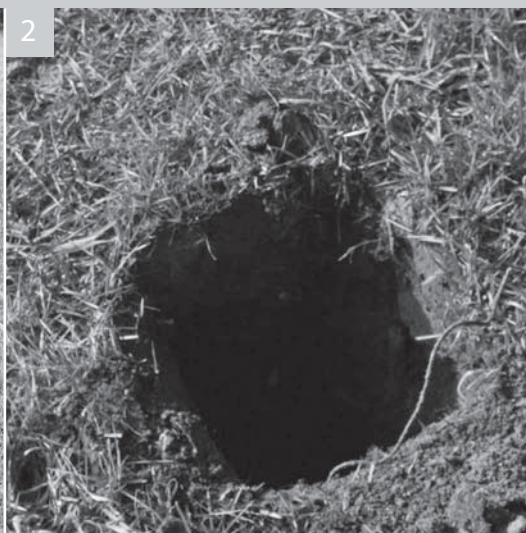


PPE Always wear appropriate PPE equipment and follow safety guide lines

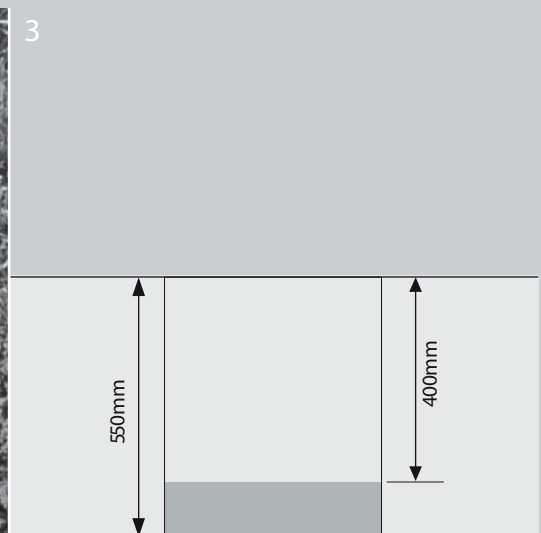
Preparation



The moulded return at the base ensures that the bollard cannot be removed



Dig hole approximately 450mm square and 550mm deep



Add 150mm of type 1 infill to hole and compact

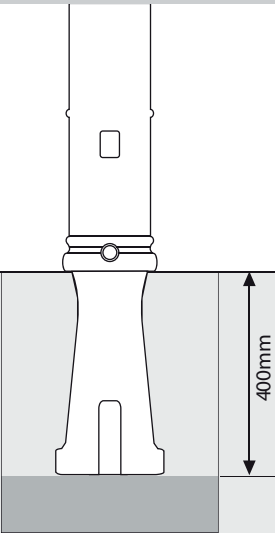


Check site for buried services.

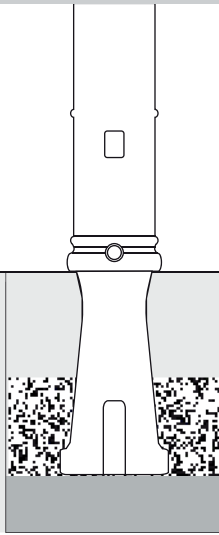
Ensure site is protected from pedestrian / vehicle access in accordance with New roads and Streetworks act 1991

Installing in concrete

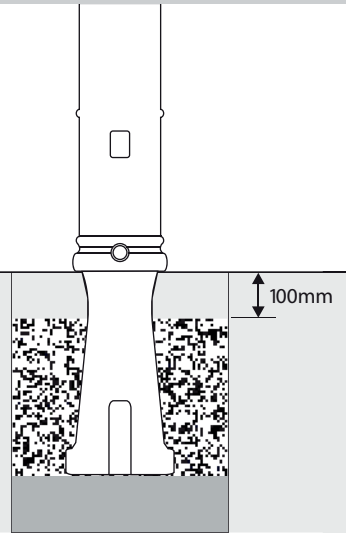
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Inset bollard into hole resting base in infill. If bollard is fitted with reflective banding orientate so that red faces into the direction of traffic flow

Whilst holding the post vertical partially fill the hole with type 20 concrete

Keeping bollard vertical continue adding concrete until 100mm below ground level

Finishing

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When concrete has cured back fill the remaining hole with final wearing course



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