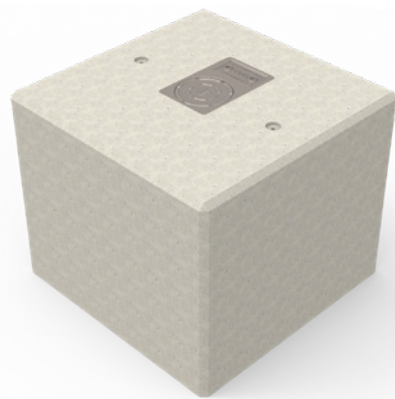




Retention Sockets

Pre-cast Foundations for Motorway Communications



Applications:

Signposts, CCTV, Rader Posts, Average Speed Cameras, Lighting Columns

Available in all sizes and types, it is suitable for illuminated and non illuminated furniture. Adapter plates are available to suit the specific fixing points and positions of surface mounted furniture.

This system offers many advantages over the traditional foundation system such as simplifying the cabling of illuminated furniture as well as future proofing all installations.

Pre-cast Foundations enable installation without wet trade on site, in any weather condition, at any time.

Advantages

- ◇ Simplifies civils installation
- ◇ Allows civils work to be completed prior to street furniture arrival
- ◇ No trip hazards left at end of civils work
- ◇ Deeper foundations, smaller footprints for larger furniture
- ◇ 100mm bottom entry duct access option for cables
- ◇ Electrical installation can be done at ground level
- ◇ Allows quick and simple removal of furniture
- ◇ Removes requirement for wet trade on site
- ◇ Non-weather dependant
- ◇ Foundation design to BS EN40 and BS EN12899 to the requirements of CD354



A CRH COMPANY

Purchase Specification

Pre-cast foundations must be designed to BS EN40 or BS EN12899 to the requirements of CD354, to suit the post and furniture being installed. Supporting calculations must be supplied by the manufacturing organisation.

All foundations to be of C40/C50 compressive strength.

Pre-cast foundations must be supplied with removable lifting points which conform and are certified to the requirements of the lifting equipment regulations 1998, S12307 and the supply of machinery regulations.

Foundations must clearly display their Safe Working Load (SWL).

All fixings which secure posts in place must be housed below ground ensuring no risk of damage, vandalism or theft.

Pre-cast foundations for illuminated posts must be supplied with bottom cable entry which enables the cables to feed through the base of the post.

All operating components must be serviceable on site without removing the socket.

All Retention Sockets must be provided to the above specification by NAL Ltd or any equally approved manufacturer.

