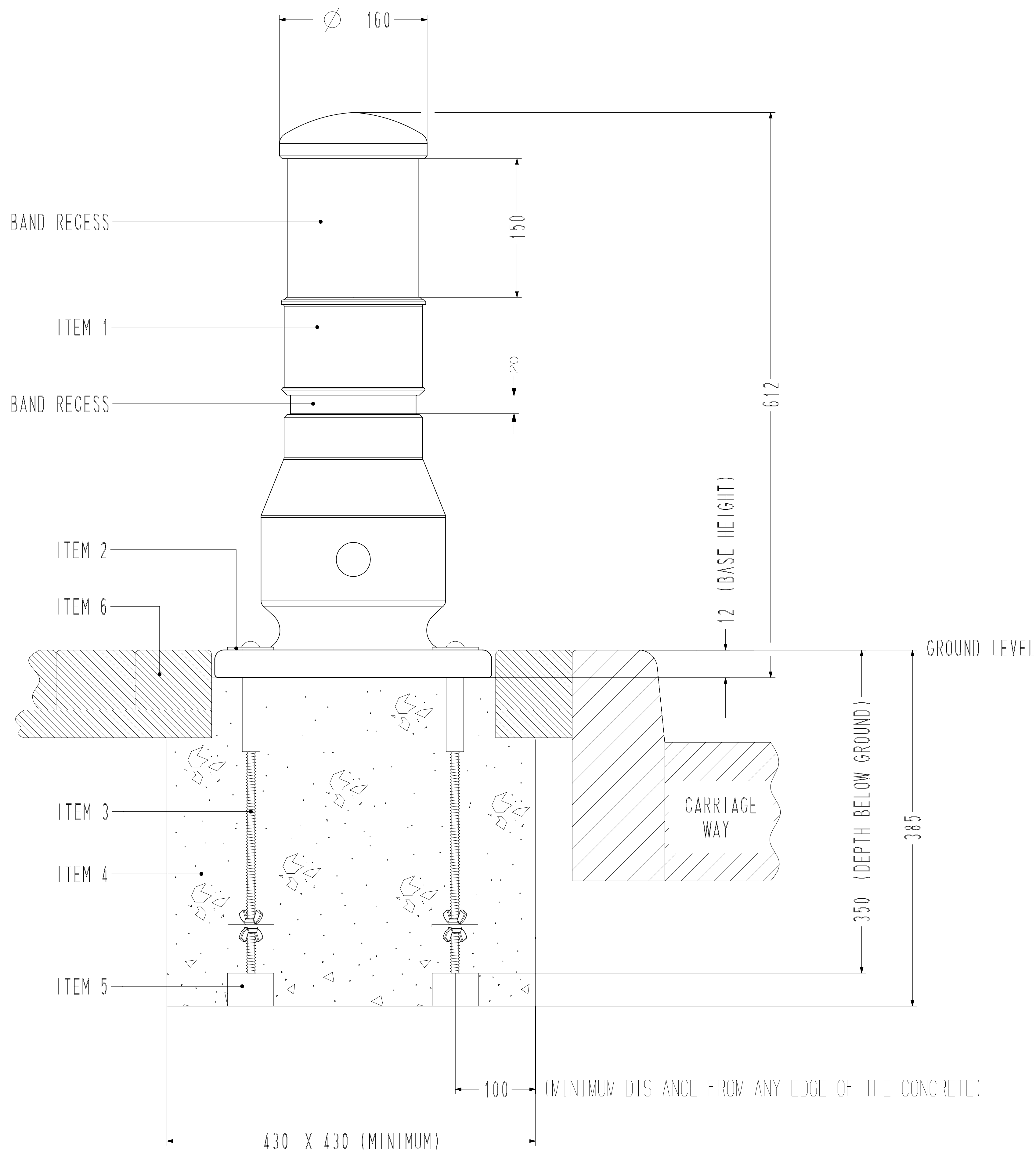
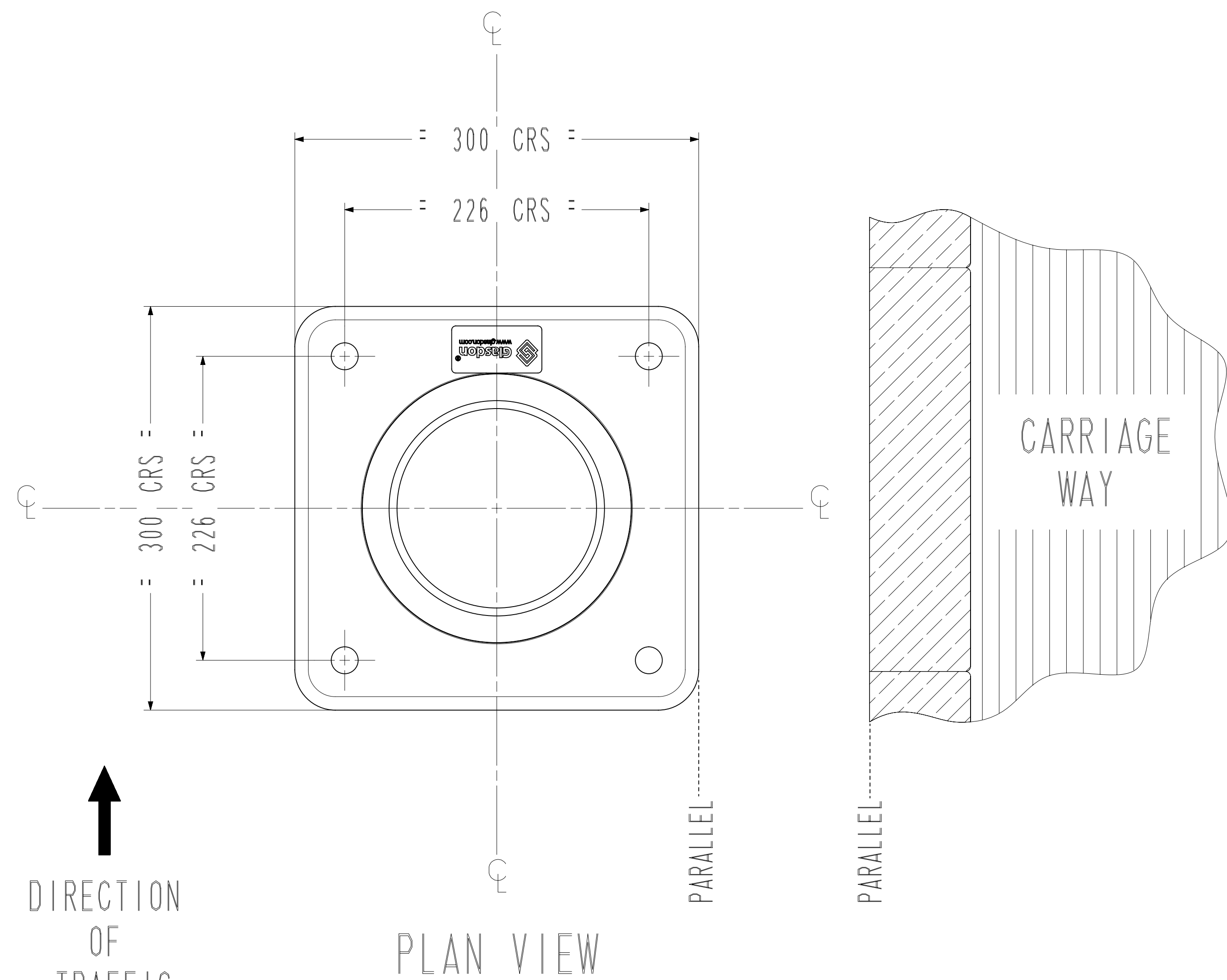


MODEL SPECIFICATION

600 NEOPOLITAN™ 150 BOLLARD - BOLT DOWN BELOW GROUND ANCHOR



PRODUCT INFORMATION:

- WEIGHT - BOLLARD - 4.25 KG
FIXINGS - 1.3 KG
TOTAL - 5.55 KG
- MATERIAL - BOLLARD: - DURAPOL®
FIXINGS: - SCREWS - STAINLESS STEEL
- WASHERS - STAINLESS STEEL
- SPACERS - RIGID PVC
- CONCRETE-IN FIXING - MS BZP
- COLOURS - BLACK OR WHITE.
- DIMENSIONS - ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

INSTALLATION GUIDE:

- ITEM 1 - REMOVABLE BOLLARD
- ITEM 2 - GROUND FIXINGS (4 OFF):
- M10 X 100MM SOCKET HEAD SCREW
- M10 X 50 X 3MM WASHER
- M10 X 19 X 28MM SPACER
- ITEM 3 - CONCRETE-IN FIXING (4 OFF):
- ITEM 4 - QUICK SETTING CONCRETE (EG. GRADE QC10)
- ITEM 5 - SUPPORT BLOCK:
CAN BE ANYTHING SOLID TO ENSURE BOLLARD IS SUPPORTED AT THE CORRECT HEIGHT UNTIL THE CONCRETE HAS SET.
- ITEM 6 - BLOCK PAVING:
CAN BE POSITIONED LEVEL WITH THE BOLLARD BASE.
- FIX THE FOUR 'CONCRETE-IN FIXINGS' TO THE BOLLARD BEFORE INSTALLATION, AS THIS WILL ENSURE FIXING CENTRES ARE CORRECT AND PREVENT THE NEED TO REVISIT THE SITE ONCE CONCRETE HAS SET.
- TO ENSURE CORRECT ORIENTATION OF RETROREFLECTIVE BAND(S) THE FOOT OF THE BOLLARD SHOULD BE SITED PARALLEL TO THE CARRIAGE WAY AS SHOWN (SEE PLAN VIEW).
- ENSURE THAT THE RED RETROREFLECTOR FACES TOWARDS ONCOMING TRAFFIC OR YELLOW IF ON A CENTRAL RESERVATION.
- RECOMMENDED MINIMUM HOLE SIZE: 430X430X385MM DEEP.
- IF DEPTH IS RESTRICTED TO LESS THAN 400MM THEN THE 'CONCRETE-IN FIXINGS' CAN BE CUT DOWN IF REQUIRED. HOWEVER WE RECOMMEND USING THE SAME VOLUME OF CONCRETE BY INCREASING THE WIDTH OF THE HOLE TO COMPENSATE.
- AVOID CONTACT WITH HOT TARMACADAM AS THIS WILL SERIOUSLY IMPAIR THE PERFORMANCE OF THE BOLLARD.
- FOR SPEED WE RECOMMEND INSTALLING WITH QUICK SETTING CONCRETE (EG. GRADE QC10) BUT EXACT INSTALLATION REQUIREMENTS SHOULD BE ASSESSED FROM A SITE SURVEY.

OPTIONAL PARTS:

- RETROREFLECTIVE AND NON-REFLECTIVE SIGNFACES ARE AVAILABLE.
- IMPACTALIGHT REBOUND RETROREFLECTIVE BANDING (TO BS EN 12899-1:2007, FIXED, VERTICAL ROAD TRAFFIC SIGNS) OR DECORATIVE BANDING MAY BE FITTED.
- STANDARD BANDING SETS:
1 X 150MM BAND (WITHIN THE UPPER BAND RECESS)
1 X 19MM BAND (WITHIN THE LOWER BAND RECESS)
- SPARES ARE AVAILABLE, WHICH INCLUDE:
- BOLLARD C/W FIXINGS & RETROREFLECTIVE BANDS
- BOLLARD ONLY
- RANGE OF BANDING
- FIXINGS
- ALL RETROREFLECTIVE MATERIALS SUPPLIED BY GLASDON UK ARE AS RECOMMENDED IN TABLE NA1 OF THE NATIONAL ANNEX OF BS EN 12899-1 2007 FIXED VERTICAL ROAD SIGNS.
MICROPRISMATIC RETROREFLECTIVE MATERIALS USED ON OUR PRODUCTS MEET THE REQUIREMENTS OF BS 8408 2005 ROAD TRAFFIC SIGNS. TESTING AND PERFORMANCE OF MICROPRISMATIC RETROREFLECTIVE SHEETING MATERIALS FOR THEIR APPLICATION AND SITING NORMS.



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