



SECTION



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1. FOUNDATION CONCRETE TO BE CONCRETE MIX ST 2 TO CLAUSE 2802.
2. FOR FENCING REQUIREMENTS SEE CLAUSE 300 SERIES OF THE SPECIFICATION.
3. ALL DIMENSIONS ARE IN MILLIMETRES.

WOODEN TRIP RAIL TYPE 1

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4. 'A' 100 mm x 100 mm SOFTWOOD RAIL SECURED TO UPRIGHTS WITH GALVANISED MILD STEEL STRAPS, FIXED WITH 25 mm SHERADISED SCREWS.
5. 'B' 100 mm x 100 mm SOFTWOOD UPRIGHTS AT 1000 mm CENTRES. UPRIGHTS AND RAILS TO BE TREATED IN ACCORDANCE WITH CLAUSE 3.11, AND FINISHED WITH TWO COATS OF SADOLIN CLASSIC 'EBONY'.
6. 'C' FOUNDATIONS TO BE IN CONCRETE MIX ST2 TO CLAUSE 2602.
7. 'D' WHERE TRIP RAIL IS CONSTRUCTED BEHIND A CARRIAGEWAY KERB, A DISTANCE OF 300mm MINIMUM IS REQUIRED FROM THE KERB FACE TO THE TOP RAIL.

WOODEN TRIP RAIL TYPE 2

8. 150 mm x 50 mm TANALISED SOFTWOOD RAIL SECURED TO UPRIGHTS WITH COACH SCREWS.
 9. 100 mm x 100 mm SOFTWOOD POSTS AT 1250 mm CENTRES, UPRIGHTS AND RAILS TO BE TREATED IN ACCORDANCE WITH CLAUSE 311, AND FINISHED WITH TWO COATS OF SADOLIN CLASSIC 'EBONY'.
 10. 100 mm LONG M8 GALVANISED COACH SCREWS WITH HEAD RECESSED IN RAIL.
- STEEL TRIP RAIL**
11. POSTS TO BE LOCATED AT EACH CHANGE IN DIRECTION, AND AT A MAXIMUM OF 1600 mm CENTRES.
 12. ALL METAL SHALL BE GALVANISED TO BS EN ISO 14601.
 13. ALL STEEL WORK, FIXTURES AND FITTINGS TO BE POLYESTER POWDER COATED TO BS 6497.
 14. POLYESTER POWDER COATING TO BE JET BLACK (RAL 9005)
 15. IF FENCE IS TO BE ERCTED ON A GRASS VERGE, A PAVED MOWING STRIP COMPRISING 400 x 400 x 50 mm PC SLABS BUTT JOINTED IN A SINGLE ROW ON 35mm MORTAR BED ON 75mm THICK SUB-BASE TYPE 2 SHALL BE PROVIDED.

STANDARD DETAIL

Drawing Title:

TRIP RAIL DETAILS