

NOTE

Additional pinning of InfraWeb panel, along proposed concrete infill perimeter, may be required to prevent excessive panel wall distention during infill operations

TYPICAL KERB RACE DETAIL PLAN VIEW (AT TOP OF TRP FOR CLARITY)

Scale 1:20

Half Battered kerb, embeded into concrete bed Kerb haunch (Typically ST1 concrete -Porous asphalt surfacing to BS EN 206-1 and BS 8500-1) (to Architects/ Engineers specification) Kerb race (Typically ST1 concrete InfraWeb TRP 150 to BS EN 206-1 and BS 8500-1) InfraWeb coarse aggregate infill, surcharged above Kerb race (concrete bed) formed -Infraweb panel (Type 4/20 to BS EN 13242) Treated timber edging in perimeter InfraWeb cells (or similar acceptable Polypipe ArborTex 300 Geotextile (webs cut to suit); See Detail 1 edging), by others Edging supporting stake, Soil graded to by others edging (if required) Prepared existing ground Impermeable membrane locally beneath concrete kerb race (if required)

TYPICAL SECTION

Scale 1:10

Table 1) InfraWeb Panel Depth - Typical Recommended Application Traffic/ Load Classification InfraWeb Depth [mm] 50 Pedestrians and Cycleways (non vehicular traffic) Pedestrians, Cycleways and Small vehicles (≤ 1.5 Tonnes) 75 Cars, Vans etc (≤ 6 Tonnes) 100 Fire Engines, Removal and Refuse vehicles (≤ 20 Tonnes) 150 Construction vehicles, Cranes etc. 200 Note 1) Table to be read in conjunction with notes 1 and 2

NOTES

- 1. To be read in conjunction with project specification
- 2. Typical detail shown. A site specific assessment of the proposed pavement construction should be undertaken by suitabily qualified personel, considering expected vehicle trafficking and underlying ground conditions. Contact Polypipe Clvils' technical office for further information.
- 3. All dimensions in millimetres, unless otherwise stated.
- 4. All dimensions are nominal and may vary within manufacturing or construction tolerances
- 5. All site temporary and enabling works by others.
- 6. Polypipe products to be installed in accordance with Polypipe Civils recommendations, giving due consideration to the requirements of the approving organisation(s) and the ultimate owner of the
- 7. This drawing is intended for guidance only. All proposed installations should be assessed in the context of the site and expected operational conditions, in addition to the overall site drainage scheme, prior to commencement of final design or construction
- 8. All construction activities shall be executed by competent personnel, in accordance with all relevant legislation, regulations, standards or codes of practice.

REV **AMENDMENT** DATE

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Polypipe Civils

POLYPIPE INFRAWEB TREE ROOT PROTECTION

INFRAWEB TRP 150 C/W POROUS ASPHALT SURFACE AND HB KERB & TIMBER EDGING

FOR INFORMATION SHEET SIZE DRAWN BY SHEET NO. A3 1 of 1 SH As Shown 12/09/2018 DRAWING NO IG-IW-SD-TRP-150-PAS-K

products for a proposed application and expected site conditions; expert advice should be sought in this respect. Copyright © 2018 Polypipe. All rights reserved. 'Polypipe logo' is a registered trademark of Polypipe. All Polypipe products are protected by Design Right under CDPA 1988.