

Planting Trees

505 Tree Pits

- Sizes: *1200 mm diameter; Depth 750 mm;*
- Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout;
- Pit bottoms: With slightly raised centre. Break up to a depth of 150 mm;
- Pit sides: Scarify.

535 Staking Generally

- Stakes: Softwood, peeled chestnut, larch or oak, free from projections and large or edge knots and with pointed lower end;
 - *Preservative treatment: to BS 4072, to a minimum 150 mm above ground level;*
- Nails: To BS 1202-1, galvanized, minimum 25 mm long and with 10 mm diameter heads;
- Minimum stake sizes: *2000 mm 100 mm*

586 Backfilling Material

- Composition: Previously prepared mixture of topsoil excavated from pit and additional topsoil as required, together with:
 - *Ameliorant / Conditioner: 20 % by volume, together with 20 % volume Tree Planting Compost (8 mm peat free organic compost), and 2500 grams of Seanure Soil Builder per tree planting pit;*

590 Mulching Trees

- Material: Ornamental Bark Mulch supplied
 - *Purity: Free of pests, disease, fungus and weeds;*
- Preparation: Clear all weeds. Water soil thoroughly;
- Coverage: consistent depth of 75 mm.

595 Tree Protection

- Manufacturer: Acorn Planting Products Limited, Little Money Road, Loddon, Norwich, NR14 6JD, Tel. 01508 528763; Fax. 01508 528775;
 - *Product reference: 'Shelterguard Plus for Trees';*
- Moulded Top - moulded top lipping fitted to prevent stem abrasion and strengthen the tube;

- Drainage – a staggered weld-line allows drainage, preventing tubes filling with water;
- Photo-degradable – the film, netting and top lipping are all designed to photo-degrade and split as the stem of the growing tree expands to fill the tube;
- Size; supplied in a nest of 4 tubes of similar diameter; 80 – 110mm;
- Height; 1.2m height;
- Ties; 2 pre-fitted nylon ties for timber stakes;
- Stakes; 25 x 25 x 1.2m height; CCA pressure treated softwood stakes. Stakes to be sourced from well-managed sustained forestry source;
- Material; Shelterguard to be co-extruded laminate of 12mm square plastic netting, and a polythene lining. The product is photo-degradable in a two stage process;
- Colour; Green polythene.

Protecting / Maintaining / Making Good Defects

710 Maintenance

- Duration: Carry out the operations in the following clauses from completion of planting until completion and handover of the works;
- Frequency of maintenance visits: Monthly during growing season.

720 Failures of Planting

- General: Plants / trees / shrubs that have failed to thrive (unless due to theft or malicious damage after completion) during period stated in clause 710 will be regarded as defects due to materials or workmanship not in accordance with the Contract. Replace with equivalent plants / trees / shrubs;
- Replacements: To match size of adjacent or nearby plants of same species or match original specification, whichever is the greater;
- Timing of making good: during the next suitable planting season.

740 Cleanliness

- Soil and arisings: Remove from hard surfaces and grassed areas;
- General: Leave the works in a clean tidy condition at Completion and after any maintenance operations.