

WHITEKNIGHTS RESERVOIR EMBANKMENT: PLANTING SPECIFICATION AND TIMETABLE

These tables are to be read in conjunction with drawing 27560/4004/900 rev E

Hedging

Species	Specification	%	No.
<i>Single-line hawthorn hedging: plant bare root November to March, 300mm apart</i>			
Crataegus monogyna (hawthorn)	bare root, 60-80 cm	100	180
<i>Double-line mixed hedging: plant bare root November to March, at 300mm centres, in two staggered rows</i>			
Cornus alba (dogwood)	bare root, 60-80 cm	10	32
Corylus avellana	bare root, 60-80 cm	20	64
Crataegus monogyna (hawthorn)	bare root, 60-80 cm	25	80
Euonymus europaeus (spindle)	bare root, 60-80 cm	10	32
Quercus robur (oak)	bare root, 60-80 cm	15	48
Prunus padus	bare root, 60-80 cm	20	64

*Apply organic mulch to a depth of 75mm in a band that extends at least 300mm on either side of the hedge.
Fit individual plants with a spiral protector
Top up the mulch annually; irrigate for two growing seasons*

Climbers

Species	Specification	No.
<i>Single-line honeysuckle: plant in autumn or spring, at 1500mm centres</i>		30
Lonicera periclymenum	3L; 30-40cm; 3 breaks in lower third	

*Apply organic mulch to a depth of 75mm and a radius of 300mm around each plant
Top up the mulch until the plants have established; weed and irrigate for two growing seasons
Prune annually in late summer/early autumn*

Trees

Species	Specification	No.
Betula pendula	Rootballed, 12-14, 1.5m clear trunk	1
Malus domestica	Rootballed, 12-14, 1.5m clear trunk	1
Quercus robur	Rootballed, 12-14, 2.0m clear trunk	2

*Tree pits should be 4x the volume of the rootball and the same depth, backfilled with a mix of top soil and compost.
Irrigation tubing must be wound around the top of the rootball, and the end exposed for watering
Newly planted trees should be quadruple-staked
Apply organic mulch to a depth of 100mm in a radius of 500mm around each tree after planting
Top up the mulch until the tree is established; weed and irrigate for two growing seasons*