

Detailed Planting Schedule

Trees	No.	Species Name	Specification	Density	Girth	Height
25 No.	Acer campestre	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-5.0m
10 No.	Acer campestre 'Elsrijk'	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
32 No.	Amelanchier lamarckii	Multi-Stemmed	:RB	Counted		3.0-4.0m
45 No.	Betula pendula	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
11 No.	Betula pubescens	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-5.0m
9 No.	Carpinus betulus	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
7 No.	Castanea sativa	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
20 No.	Crataegus monogyna	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
24 No.	Malus sylvestris	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
32 No.	Prunus 'Pink Perfection'	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
77 No.	Prunus avium	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-5.0m
11 No.	Prunus cerasifera 'Nigra'	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
11 No.	Prunus domestica 'Victoria'	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
15 No.	Prunus sargentii 'Rancho'	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
74 No.	Pyrus calleryana 'Chanticleer'	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
18 No.	Quercus robur	Extra Heavy Standard	:Clear Stem min. 200 :RB	Counted	16-18cm	4.0-5.0m
11 No.	Salix caprea	Multi-Stemmed	:RB	Counted		3.0-4.0m
43 No.	Sorbus aucuparia	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-4.5m
8 No.	Sorbus torminalis	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-5.0m
8 No.	Tilia cordata	Heavy Standard	:Clear Stem min. 200 :RB	Counted	14-16cm	4.0-5.0m
Total :491 No.						

Native Hedges

No.	Species Name	Specification	Density	Height
794 No.	Acer campestre	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	1.2-1.5 m	
794 No.	Cornus sanguinea	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	125-150cm	
794 No.	Euonymus europaeus	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	125-150cm	
3905 No.	Fagus sylvatica	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	1.2-1.5 m	
794 No.	Ilex aquifolium	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	1.2-1.5 m	
794 No.	Viburnum opulus	7 brks :RB; Native Hedge 0.3Cr Double Staggered at 0.5m offset	125-150cm	
Total :7875 No.				

Formal Hedges

No.	Species Name	Specification	Density	Height
4663 No.	Fagus sylvatica	7 brks :RB; Formal Hedge 0.3Cr Double Staggered at 0.5m offset	1.2-1.5 m	
Total :4663 No.				

Native Buffer Planting

No.	Species Name	Specification	Density	Height
70 No.	Acer campestre	Whip :BR; Native Buffer Planting	0.1/m²	
70 No.	Carpinus betulus	Half Standard :BR; Native Buffer Planting	0.1/m²	
175 No.	Cornus sanguinea	Leader :BR; Native Buffer Planting	0.5/m² 60-80cm	
175 No.	Corylus avellana	Leader :BR; Native Buffer Planting	0.5/m² 60-80cm	
175 No.	Euonymus europaeus	Leader :BR; Native Buffer Planting	0.5/m² 60-80cm	
70 No.	Ilex aquifolium	Whip :BR; Native Buffer Planting	0.1/m²	
70 No.	Malus sylvestris	Whip :BR; Native Buffer Planting	0.1/m²	
70 No.	Prunus avium	Whip :BR; Native Buffer Planting	0.1/m²	
175 No.	Prunus spinosa	Leader :BR; Native Buffer Planting	0.5/m² 60-80cm	
70 No.	Quercus robur	Half Standard :BR; Native Buffer Planting	0.1/m²	
175 No.	Rosa canina	Leader :BR; Native Buffer Planting	0.5/m² 60-80cm	
70 No.	Sorbus aucuparia	Whip :BR; Native Buffer Planting	0.1/m²	
Total :1365 No.				

Native Tree & Shrub Mix

No.	Species Name	Specification	Density	Height
1239 No.	Corylus avellana	Whip :BR	1/m²	60-80cm
1239 No.	Crataegus monogyna	Whip :BR	1/m²	60-80cm
1239 No.	Ilex aquifolium	Whip :BR	1/m²	50-60cm
1239 No.	Prunus spinosa	Whip :BR	1/m²	60-80cm
1239 No.	Rosa canina	BR	1/m²	40-60cm
1239 No.	Ulex europaeus	BR	1/m²	40-60cm
831 No.	Viburnum opulus	BR	1/m²	40-60cm
Total :8265 No.				

Conifers

No.	Species Name	Specification	Density	Height
17 No.	Pinus sylvestris	Feather	Counted	350-400cm
Total :17 No.				

Shrubs (Plant in groups of 1,3,5 and 7's)

No.	Species Name	Specification	Density	Pot Size
122 No.	Abelia grandiflora 'Francis Mason'	C	5/m²	3L
75 No.	Berberis thunbergii 'Helmold Pillar'	C	3/m²	5L
491 No.	Choisya 'Aztec Pearl'	C	3/m²	3L
110 No.	Cornus alba 'Elegantissima'	C	3/m²	3L
283 No.	Cornus sanguinea 'Midwinter Fire'	C	5/m²	3L
17 No.	Cornus stolonifera 'Flaviramea'	C	5/m²	3L
110 No.	Corylus maxima 'Purpurea'	C	3/m²	3L
183 No.	Escallonia 'Iveyi'	C	3/m²	3L
363 No.	Euonymus fortunei 'Emerald 'n' Gold'	C	5/m²	3L
1163 No.	Euonymus fortunei 'Emerald Gaiety'	C	5/m²	2L
2100 No.	Hebe 'Blush Elegance'	C	4/m²	3L
1323 No.	Hebe 'Red Edge'	C	5/m²	3L
255 No.	Hydrangea paniculata 'Limelight'	C	4/m²	3L
182 No.	Lavandula angustifolia 'Hidcot'	C	5/m²	3L
2059 No.	Lavandula angustifolia 'Munstead'	C	5/m²	3L
20 No.	Mahonia aquifolium 'Apollo'	C	3/m²	3L
174 No.	Nandina domestica 'Firepower'	C	4/m²	3L
1954 No.	Perovskia 'Blue Spire'	C	5/m²	3L
32 No.	Ribes rubrum	C	3/m²	3L
705 No.	Rosa 'Kent'	C	5/m²	3L
341 No.	Rosmarinus offi. 'Miss Jessop's Upright'	C	5/m²	3L
32 No.	Sarcococca hookerana digy. 'Purple Stem'	C	3/m²	3L
4981 No.	Sarcococca hookerana humilis	C	5/m²	3L
1214 No.	Skimmia confusa 'Kew Green'	C	5/m²	3L
1307 No.	Skimmia japonica 'Rubella'	C	5/m²	3L
175 No.	Viburnum opulus	Leader :BR	0.5/m²	
283 No.	Viburnum opulus 'Compactum'	C	5/m²	3L
388 No.	Viburnum opulus 'Roseum'	C	4/m²	3L
180 No.	Vinca major	C	5/m²	3L
Total :20622 No.				

Herbaceous (Plant in groups of 1,3,5 and 7's)

No.	Species Name	Specification	Density	Pot Size
1249 No.	Ajuga reptans	Full Pot	7/m²	2L
259 No.	Alchemilla mollis	Full Pot	5/m²	2L
590 No.	Anemone hybrida 'Honorine Jobert'	Full Pot	6/m²	2L
1288 No.	Bergenia cordifolia 'Purpurea'	Full Pot	6/m²	2L
631 No.	Echinacea purpurea	Full Pot	7/m²	2L
1202 No.	Geranium 'Brookside'	C	7/m²	2L
671 No.	Helleborus niger	C	7/m²	2L
3212 No.	Lilipoe muscari	Full Pot	7/m²	2L
1936 No.	Luzula nivea	Full Pot	7/m²	2L
113 No.	Polypodium vul. 'Cornubiense Multifidum'	C	5/m²	1-1.5L
821 No.	Primula vulgaris	C	12/m²	1-1.5L
865 No.	Sedum spectabile 'Brilliant'	C	6/m²	2L
1008 No.	Verbena bonariensis	Full Pot	7/m²	2L
Total :13845 No.				

Bulbs (Plant in uneven groups 5-9)

No.	Species Name	Specification	Density
292 No.	Narcissus pseudocorus	Grade 6/7	15/m²
2816 No.	Nerine bowdenii	Grade 6/8	15/m²
Total :3108 No.			

Wildflowers

No.	Species Name	Specification	Density
68 No.	Achillea millefolium	C	7/m²
128 No.	Geranium pratense	C	7/m²
387 No.	Leucanthemum vulgare	C	7/m²
Total :583 No.			

Ferns

No.	Species Name	Specification	Density	Pot Size
49 No.	Polystichum setiferum	Full Pot	5/m²	3L
Total :49 No.				

Grasses (Plant in groups of 1,3,5 and 7's)

No.	Species Name	Specification	Density	Pot Size
1582 No.	Calamagrostis acutiflora 'Karl Foerster'	Full Pot	5/m²	2L
498 No.	Carex buechananii	Full Pot	5/m²	2L
49 No.	Deschampsia cespitosa 'Goldtau'	Full Pot	5/m²	3L
686 No.	Hakonechloa macra 'Aureola'	Full Pot	5/m²	2L
645 No.	Stipa tenuissima	Full Pot	5/m²	2L
Total :3460 No.				

Key Schedule

RB=Rootballed
C=Container Grown
L=Lite Size
BR=Bareroot

01 Standard - Advanced Nursery Stock Tree Planting in Soft Landscape

L06 1:25 @ A1

Tree fixing to be within 50mm of top of stake

FSC approved timber stake 75mm dia

Secured centrally by supporting band of fine hose or equivalent webbing; min width 70mm

35mm organic mulch

Green Blue Urban ROOTRAIN Metro irrigation system (or similar approved) nailed to stake. Ensure filler cap slightly above mulch level

300mm imported topsoil to BS3882:2007 or reused excavated material tested and approved by Contract Administrator plus compost/slow release fertilizer

600mm free-draining imported subsoil or horticultural grit depending on porosity of soil type

Geotextile membrane, Terram 1000 or similar and approved

150mm clear washed stone to be included as necessary. 40mm single sized washed stone, no fines - each pit to be inspected following excavation to assess soil conditions and need for positive drainage pipework

Subgrade - perforate to 200mm

NOTE: Root Barrier if tree pit within 3000mm of underground services or kerbs - GreenBlue Urban ReRoot 600 or similar approved

Tree Staking configuration dependant on size:

1. Extra Heavy - Advanced Stock (Triple Staked)
2. Heavy Standard - (Double Staked)
3. Standard - (Single Stake)

Position of rootball at correct level (nursery line). Slightly proud of surrounding ground levels

Stake driven 300mm below bottom of perforated ground

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