

Tree and Shrub Palette



Client: S&C Slatter Ltd
Project: Burgess Hill, CfOS
Dwg Ref: JSL4537_500-501
Doc Ref: JSL4635_550

Status: For Planning
Date: Mar 2024
Revision: F

No.	Quantity	Botanical name	Common name	Girth / size	Stock	Form	Density / %
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A. Trees

i. Semi-Mature

Acer x fremanii 'Autumn Blaze'	Freemans Maple	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown
Castanea sativa	Sweet Chestnut	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown
Fagus sylvatica	Common Beech	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown
Liquidambar styraciflua	Sweet Gum	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown
Platanus hispanica	London Plane	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown
Quercus robur	Common Oak	20-25 cm	C / SR / RB	Std. 2m clear stem	As Shown

ii. Extra Heavy Standard

Acer Campestre 'Elsrijk'	Field Maple	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Carpinus betulus	Hornbeam	14-16cm	C / SR / RB	Std. 2m clear stem	As Shown
Corylus columna	Turkish Hazel	14-16cm	C / SR / RB	Std. 2m clear stem	As Shown
Crataegus monogyna 'Stricta'	Common Hawthorn	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Liquidambar styraciflua 'Worplesden'	Sweet Gum	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Liriodendron tulipifera 'Tulip Tree'	Tulip Tree	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Quercus robur	Common Oak	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Prunus avium	Wild Cherry	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Sorbus aria	Whitebeam	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Tilia cordata 'Streetwise'	Small leaf Lime	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown
Ulmus 'New Horizon'	Elm	14-16 cm	C / SR / RB	Std. 2m clear stem	As Shown

iii. Heavy Standard

Acer campestre	Field Maple	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown
Alnus glutinosa	Alder	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown
Carpinus betulus	Hornbeam	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown
Crataegus monogyna	Common Hawthorn	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown
Prunus avium	Wild Cherry	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown
Quercus robur	Common Oak	12-14 cm	C / SR / RB	Std. 1.5m clear stem	As Shown

v. Multi-stem

Amelanchier lamarckii	Snowy Mespilus	2.5-3.0 m	RB	As Shown
Acer griseum	Paper Bark Maple	2.5-3.0 m	RB	As Shown
Betula jacquemontii	Himalayan Birch	2.5-3.0 m	RB	As Shown
Betula pendula	Silver Birch	2.5-3.0 m	RB	As Shown
Prunus serrula	Tibetan Cherry	2.5-3.0 m	RB	As Shown

B. Shrub mixes

i. Structural Screen Planting

1156	Cornus sanguinea	Dogwood	60-80cm	BR	18%
1285	Corylus avellana	Hazel	60-80cm	BR	20%
1735	Crataegus monogyna	Hawthorne	60-80cm	BR	27%
643	Ilex aquifolium	Holly	60-80cm	2L	10%
321	Prunus spinosa	Blackthorn	40-60cm	BR	5%
643	Rosa canina	Dog Rose	60-80cm	BR	10%
643	Viburnum opulus	Guelder Rose	60-80cm	BR	10%
Planted at 4.00/m2, in single species groups of 3-15 No.					100%

ii Mixed Native Hedge

469	Acer campestre	Field Maple	60-80cm	BR	15%
163	Cornus sanguinea	Dogwood	60-80cm	BR	5%
328	Corylus avellana	Hazel	60-80cm	BR	10%
981	Crataegus monogyna	Hawthorne	60-80cm	BR	30%
328	Ligustrum vulgare	Wild Privet	60-80cm	2L	10%
328	Prunus spinosa	Blackthorn	40-60cm	BR	10%
328	Rosa canina				10%
328	Viburnum opulus	Guelder Rose	60-80cm	BR	10%
Planted at 3.00/lm, in a double staggered row.					100%

iii. Groundcover Planting						
137	Cotoneaster dammeri	Bearberry	3L	C		10%
68	Geranium endressii 'Wargrave Pink'	Geranium	3L	C		5%
205	Hedera helix 'Glacier'	Ivy	2L	C		15%
137	Lonicera pileata	Box leaved Honeysuckle	3L	C		10%
205	Persicaria affinis 'Darjeeling Red'	East Indian knotweed	2L	C		15%
137	Rosa 'Kent'	Rose	5L	C		10%
273	Rubus tricolor	Chinese bramble	3L	C		20%
205	Vinca major 'Variegata'	Variegated Periwinkle	3L	C		15%
<i>Planted at 4.00/m2, in single species groups of 3-15 No.</i>						100%

C. Ornamental Planting

i. Surrounding Building						
74	Ilex crenata	Japanese Holly	3L	C		
16	Pennisetum alopecuroides 'Hameln'	Chinese fountain grass	5L	C		
30	Sarcococca humulus	Dwarf Sweet Box	3L	C		
ii Car Park Tree Understorey						
62	Bergenia 'Silberlicht'	Elephant's ears	3L	C		
131	Cornus alba 'Sibirica'	Siberian Dogwood	5L	C		
69	Ilex crenata	Japanese Holly	3L	C		
279	Imperata cylindrica 'Red Baron'	Japanese blood grass	3L	C		
48	Mahonia x wagneri 'Pinnacle'	Mahonia	5L	C		
89	Osmanthus x burkwoodii	Osmanthus	5L	C		
74	Persicaria microcephala 'Red Dragon'	Bistort	3L	C		
49	Ruscus aculeatus	Butchers Broom	3L	C		
47	Sesleria autumnalis	Autumn Moor Grass	3L	C		
91	Skimmia japonica	Skimmia	5L	C		
110	Spirea japonica 'Little Princess'	Japanese Spirea	3L	C		
56	Viburnum davidii		5L	C		
ii. Ornamental Planting						
43	Ceanothus thyrsiflorus 'Repens'	Creeping Blueblossom	5-7.5L	C		
29	Cistus corbariensis	Rock Rose	5L	C		
31	Escallonia 'Red Hedger'	Peach Blossom	5L	C		
20	Hebe rakaiensis	Veronica	5L	C		
29	Mahonia aquilifolium 'Apollo'	Mahonia	5L	C		
195	Miscanthus sinensis 'Gracillimus'		2L	C		
18	Phlomis fruticosa	Jerusalem sage	2L	C		
25	Viburnum tinus 'Eve Price'	<i>Laurustinus 'Eve Price'</i>	5L	C		

D. Bulb and Marginal Planting

i. Native Bulb Mix						
422	Fritillaria meleagris	Snake-head Fritillary (25%)		BI		
751	Galanthus nivalis	Snowdrop (25%)		BI		
422	Hyacinthoides non-scripta	English Bluebell (25%)		BI		
333	Narcissus pseudonarcissus	Wild Daffodil (25%)		BI		
ii. Marginal Planting Mix						
Not Quantified	Angelica sylvestris	Wild Angelica	1l	C		20%
	Alisma plantago-aquatica	Greater water plantain	1L	C		15%
	Caltha paulstris	Marsh marigold	2L	C		20%
	Eupatorium cannabinum	Hemp Agrimony	2L	C		15%
	Mentha aquatica	Water mint	1L	C		10%
	Menyanthes trifoliata	Bog bean	1L	C		5%
	Myosotis scorpioides	Water forget-me-not	1L	C		10%
	Ranunculus flammula	Lesser spearwort	1L	C		5%
						100%

F. Grass and Meadow seed mixes

- i. Mown Amenity Grass
- A22 - (Low maintenance seed mix) by British Seed Houses (or similar and approved)
- ii. Meadow Mix
- EM1 - Basic General Purpose Meadow Mix by Emorsgate (or similar approved)
- iii. Wetland Meadow
- EP1 - Pond Edge Mixture by Emorsgate (or similar approved)

- Notes:
- Species listed above are subject to commercial availability / viability
- Any alterations to species, stock sizes or planting densities shall only be with prior consent of the CA / LA
- Stock Abbreviations:
- C = Container grown
- S = Seeded
- RB = Root balled
- CI = Cell grown
- SR = Spring ringed
- T = Turfed
- B = Bagged
- BI = Bulb

BIOSECURITY STATEMENT

RPS GROUP ARE COMMITTED TO THE PROTECTION OF THE UK ENVIRONMENT AND RECOGNISE THE IMPORTANCE OF RISKS POSED BY IMPORTED PESTS AND DISEASES

- All trees and shrubs are to be sourced responsibly, in the first instance, from UK Nurseries / suppliers, where they have been propagated and/or grown on for a minimum of 5 years in the UK (2 years for shrubs);
- In light of this, all suppliers shall be approved, shall share our values and must have a sound Biosecurity Policy / Management Systems in place to demonstrate the traceability of their stock, and an awareness of the prevalence of all current biosecurity threats, both domestically and abroad;
- The contractor is responsible for ensuring that they operate in strict accordance with the latest guidelines set out by DEFRA, including regularly checking for updates in relation to the latest plant health controls / diseases; i.e. (<https://planthealthportal.defra.gov.uk/>)
- Inspections will be carried out at selected nurseries and plant health certification / passports will be sought to identify traceability of tree and shrub stock as required.