



Tree and shrub palette

Client: Redrow Homes
 Project: Arundel Road, Angmering
 Dwg Ref: JSL3924_500 - 506
 Doc Ref: JSL3924_550

Status: For Planning
 Date: February 2022
 Revision: A

Tree planting situation/location

Abbr	Botanical name	Common name	Girth / size	Stock	Density / %	Primary	Secondary	Lanes	POS
A. Trees									
Acr cm	Acer campestre	Field Maple	16-18cm	C / SR / RB			X		X
Ascls hp	Aesculus hippocastanum	Horse Chestnut	16-18cm	C / SR / RB					
Al cr	Alnus cordata	Italian Alder	14-16cm	C / SR / RB		X			
Be pnd	Betula pendula	Silver birch	16-18cm	C / SR / RB			X	X	X
Crpns bt	Carpinus betulus	Hornbeam (Clear stem from 1.6m)	18-20cm	C / SR / RB		X			X
Lir tul	Liriodendron tulipifera	Tulip tree	16-18cm	C / SR / RB			X		
Pit his	Platanus hispanica	London Plane	18-20cm	C / SR / RB		X			
Ppl al	Populus alba	Silver Poplar	10-12cm	C / SR / RB					
Pyrs cl C	Pyrus calleryana 'Chanticleer'	Pear	16-18cm	C / SR / RB			X	X	
Qr ro	Quercus robur	Oak	12-14cm	C / SR / RB					X
Srbs ac SW	Sorbus aucuparia 'Streetwise'	Rowan	12-14cm	C / SR / RB			X	X	
TI cr GS	Tilia cordata 'Green Spire'	Small leaf Lime	18-20cm	C / SR / RB		X			X
Ulm NH	Ulmus 'Sapporo Autumn Gold'	Elm	12-14cm	C / SR / RB					X
Small Trees									
Acr cm	Acer Campestre	Field Maple	10-12cm	C / SR / RB			X		X
Acr cm	Acer campestre	Field Maple	12-14cm	C / SR / RB					
Acr cm S	Acer Campestre 'Streetwise'	Field Maple	12-14cm	C / SR / RB			X	X	
Aml lm	Amelanchier lamarckii	Snowy Mespilus	10-12cm	C / SR / RB				X	
Be pnd	Betula pendula	Silver Birch	12-14cm	C / SR / RB		X	X	X	X
Crpns bt F	Carpinus betulus 'Fastigiata'	Hornbeam	12-14cm	C / SR / RB			X	X	
Be ut	Betula utilis jacquemontii	West Himalayan birch	12-14cm	C / SR / RB			X	X	
Mis JD	Malus 'John Downie'	Apple 'John Downie'	12-14cm	C / SR / RB				X	
Mis ts	Malus tschonskii	Pillar Apple	12-14cm	C / SR / RB				X	
Prns pd	Prunus padus	Bird cherry	12-14cm	C / SR / RB				X	
Prns av P	Prunus avium 'Plena'	Wild Cherry	10-12cm	C / SR / RB		X	X	X	X
Prns srrlt A	Prunus serrulata 'Amanogawa'	Flowering cherry	6-8cm	C / SR / RB			X	X	
Prns srr Sns Blv	Prunus serrulata 'Sunset Boulevard'	Flowering cherry	12-14cm	C / SR / RB			X	X	
Pyrs cm	Pyrus communis	Common Pear	10-12cm	C / SR / RB			X	X	X
Slx fr	Salix fragilis	Crack Willow	10-12cm	C / SR / RB				X	X
Srbs ac	Sorbus aucuparia	Rowan	10-12cm	C / SR / RB				X	X
Srbs ar	Sorbus aria	Whitebeam	12-14cm	C / SR / RB				X	
Multistem Trees									
Acr plt CK	Acer campestre 'Crimson King'	Field Maple	3.5-4.0m	C/RB		X	X		
Be ut D	Betula utilis jacquemontii 'Doorrenbos'	West Himalayan birch	2.5m-3.0m	C / RB				X	X
B. Mixed native buffer planting									
Acr cm	Acer campestre	Field Maple	80-100cm	B	10%				
Crns sn	Cornus sanguinea	Common Dogwood	80-100cm	B	10%				
Cryls av	Corylus avellana	Common Hazel	80-100cm	B	20%				
Crtg mn	Crataegus monogyna	Common Hawthorn	80-100cm	B	20%				
Il aq	Ilex aquifolium	Common Holly	5L	C	15%				
Lgs vl	Ligustrum vulgare	Common Privet	80-100cm	B	5%				
Prns sp	Prunus spinosa	Blackthorn	80-100cm	B	15%				
Rs cn	Rosa Canina	Dog Rose	80-100cm	B	5%				
Native mix planted at 1.00/m2, in single species clusters of 3 - 7No.					100%				
C. Woodland edge mix									
Acr cm	Acer campestre	Field Maple	60-80cm	B	10%				
Cryls av	Corylus avellana	Common Hazel	60-80cm	B	10%				
Crtg mn	Crataegus monogyna	Common Hawthorn	60-80cm	B	10%				
Il aq	Ilex aquifolium	Common Holly	2L	C	10%				
Lgs vl	Ligustrum vulgare	Common Privet	60-80cm	B	5%				
Prns av	Prunus avium	Wild cherry	60-80cm	B	10%				
Prns sp	Prunus spinosa	Blackthorn	60-80cm	B	10%				
Qr ro	Quercus robur	Penduculate Oak	60-80cm	B	10%				
Rs cn	Rosa Canina	Dog Rose	60-80cm	B	5%				
Srbs ar	Sorbus aria	Whitebeam	60-80cm	B	10%				
Vb op	Viburnum opulus	Geulder Rose	60-80cm	B	10%				
Native mix planted at 1.00/m2, in single species clusters of 3 - 7No.					100%				
C. Single species hedges									
Pit AG	Pittosporum 'Arundel Green'	Kohuhu	10L	C	3/m				
Esc AB	Escallonia 'Apple Blossom'	Spindle 'Apple Blossom'	10L	C	3/m				
Lgs ov	Ligustrum ovalifolium	Privet	10L	C	3/m				
Lvn an H	Lavandula angustifolia 'Hidcote'	Lavender	10L	C	3/m				
Osm burk	Osmanthus x burkwoodii	Burkwood osmanthus	10L	C	3/m				
Prns ls	Prunus lusitanica	Portugese Laurel	10L	C	3/m				
Hedgerows planted at 3.00/m, in single row.									
D. Native Hedge Mix									
Acr cm	Acer campestre		80-100cm	B	30%				
Cryls av	Corylus avellana		80-100cm	B	20%				
Crtg mn	Crataegus monogyna		80-100cm	B	25%				
Il aq	Ilex aquifolium		30-40cm	C	10%				
Prns sp	Prunus spinosa		80-100cm	B	10%				
Rs cn	Rosa canina		80-100cm	B	5%				
Planted at 0.33cm/cs, in double staggered row in single species groups of 3-5					100%				
E. Ornamental Mix									
Chys tr	Choisyva ternata		3L	C	10%				
Cnth th R	Ceanothus thyrsiflorus 'Repens'		5L	C	15%				
Crns sn MWF	Cornus sanguinea 'Mid-Winter Fire'		5L	B	15%				
Dsch ca G	Deschampsia caespitosa 'Goldhaenge'		3L	C	10%				
Hb rk	Hebe rakaiensis		3L	C	8%				
Lvn in G	Lavandula intermedia 'Grosso'		5L	C	8%				
Mhn ery sbs qnd Sft	Mahonia eubractea ganpinensis 'Soft'		3L	C	5%				
Msc snn Kln Fnt	Miscanthus sinensis 'Kleine Fontaine'		4L	C	10%				
Pnn st R	Pennisetum setaceum 'Rubrum'		4L	C	10%				
Sng off Rd Thn	Sanisorba officinalis 'Red Thunder'		3L	C	5%				
Vrbn bn	Verben bonariensis		3L	C	5%				
Mix planted at 4.00/m2, in single species clusters of 3 - 7No.					100%				
E.i. Low Shrub Mix									
Cnth th R	Ceanothus thyrsiflorus 'Repens'		3L	C	20%				
Env fr EnG	Euonymus fortunei 'Emerald 'n' Gold'		3L	C	20%				
Hb st	Hebe sutherlandii		5L	C	20%				
Lvn an H	Lavandula angustifolia 'Hidcote'		3L	C	20%				
Pch tr	Pachysandra terminalis		3L	C	20%				
Mix planted at 3.00/m2, in single species clusters of 3 - 7No.					100%				
E.ii. Ground Cover Shrub Mix									
Ctnst dm	Cotoneaster dammeri		2L	C	25%				
Hdr hl H	Hedera helix 'Hibernica'		2L	C	25%				
Rs cn	Rosa canina		2L	B	25%				

Abbr	Botanical name	Common name	Girth / size	Stock	Density / %	Primary	Secondary	Lanes	POS
Symphr chenaultii	<i>Symphoricarpos chenaultii</i>		2L	C	25%				
	Mix planted at 4.00/m2, in single species clusters of 3 - 7No.				100%				
E.ii. Ground Cover Shrub Mix 1									
Csts crb	<i>Cistus corbariensis</i>		2L	C	25%				
Ctnst dm	<i>Cotoneaster dammeri</i>		2L	C	25%				
Env fr EnG	<i>Euonymus fortunei</i> 'Emerald 'n' Gold'		2L	C	25%				
Lnc ol	<i>Lonicera pileata</i>		2L	C	25%				
	Mix planted at 4.00/m2, in single species clusters of 3 - 7No.				100%				
F. Marginal Mix									
Cith ol	<i>Caltha palustris</i>		0.5L	C	15%				
Crx so	<i>Carex spissa</i>		0.5L	C	10%				
Flo ul	<i>Filipendula ulmaria</i>		0.5L	C	15%				
Ir ps	<i>Iris pseudacorus</i>		0.5L	C	15%				
Jnc ef	<i>Juncus effusus</i>		0.5L	C	15%				
Lvt sl	<i>Lythrum salicaria</i>		0.5L	C	15%				
Phlr ar	<i>Phalaris arundinacea</i>		0.5L	C	15%				
					100%				
G. Shrub planted areas									
Ornamental shrub planting									
Brb th A	<i>Berberis thunbergii</i> 'Atropurpurea'		5L	C	4.00/m2				
Brgn cr	<i>Bergenia cordifolia</i>		3L	C	5.00/m2				
Brg S	<i>Brachyglottis</i> 'Sunshine'		3L	C	4.00/m2				
Crx cmn R	<i>Carex comans</i> 'Red'		3L	C	4.00/m2				
Cnth th R	<i>Ceanothus thyrsiflorus</i> 'Repens'		5L	C	4.00/m2				
Chsy tr	<i>Choisya ternata</i>		5L	C	4.00/m2				
Crns sn	<i>Cornus sanguinea</i>		5L	C	4.00/m2				
Crosm L	<i>Crocosmia</i> 'Lucifer'		3L	C	5.00/m2				
Csts crb	<i>Cistus corbariensis</i>		5L	C	4.00/m2				
Ctnst dm	<i>Cotoneaster dammeri</i>		5L	C	4.00/m2				
Dsch ca	<i>Deschamopia caesopitosa</i>		5L	C	4.00/m3				
Eny fr EG	<i>Euonymus fortunei</i> 'Emerald Gaiety '		5L	C	4.00/m2				
Eny fr EnG	<i>Euonymus fortunei</i> 'Emerald 'n' Gold'		5L	C	4.00/m2				
Gm sn	<i>Geranium sanguineum</i>		3L	C	5.00/m2				
Hchr BB	<i>Heuchera</i> 'Black Beauty'		3L	C	5.00/m2				
Hb MB	<i>Hebe</i> 'Midsummer Beauty'		5L	C	4.00/m2				
Hb rk	<i>Hebe rakaiensis</i>		5L	C	4.00/m2				
Il aq	<i>Ilex aquifolium</i>		5L	C	4.00/m2				
Lvn an H	<i>Lavandula angustifolia</i> 'Hidcote'		5L	C	4.00/m2				
Lvn an M	<i>Lavandula angustifolia</i> 'Munstead'		5L	C	4.00/m2				
Lnc nt LE	<i>Lonicera nitida</i> 'Loughgall Evergreen'		5L	C	4.00/m3				
Lnc nt SB	<i>Lonicera nitida</i> 'Silver Beauty'		5L	C	4.00/m3				
Lnc pl	<i>Lonicera pileata</i>		5L	C	4.00/m2				
Mhn jp	<i>Mahonia japonica</i>		5L	C	4.00/m2				
Osmnt dl	<i>Osmanthus delavayi</i>		5L	C	4.00/m2				
Pht x fr RR	<i>Photinia x fraseri</i> 'Red Robin'		5L	C	4.00/m2				
Prms lauro OL	<i>Prunus laurocerasus</i> 'Otto Luyken'		5L	C	4.00/m2				
Ptnt fr RR	<i>Potentilla fruticosa</i> 'Red Robin'		3L	C	5.00/m2				
Ptt tn TT	<i>Pittosporum tenuifolium</i> 'Tom Thumb'		5L	C	4.00/m2				
Pycr OC	<i>Pyracantha</i> 'Orange Charmer'		5L	C	4.00/m2				
Sk cn KG	<i>Skimmia confusa</i> 'Kew Green'		5L	C	5.00/m2				
Spr jp G	<i>Spiraea japonica</i> 'Goldflame'		5L	C	4.00/m2				
Src hm	<i>Sarcococca humilis</i>		5L	C	4.00/m2				
Vb dv	<i>Viburnum davidii</i>		5L	C	4.00/m2				
Vnc mn GC	<i>Vinca minor</i> 'Green Carpet'		5L	C	4.00/m2				
Wg fl BR	<i>Weigela florida</i> 'Bristol Ruby'		3L	C	4.00/m2				
Specimen shrubs									
Bddl dv NB	<i>Buddleia davidii</i> 'Nanho Blue'		10L	C					
Crnsl al E	<i>Cornus alba</i> 'Elegantissima'		10L	C					
Hydrn ar A	<i>Hydrangea arborescens</i> 'Annabelle'		10L	C					
Hydrn qu	<i>Hydrangea quercifolia</i>		10L	C					
Mscn sn H	<i>Miscanthus sinensis</i> 'Hinjio'		10L	C					
Phrm tn P	<i>Phormium tenax</i> 'Purpureum'		10L	C					
Phrm YW	<i>Phormium</i> 'Yellow Wave'		10L	C					
H. Climbing shrubs									
Cimt BJ	<i>Clematis</i> 'Bees Jubilee'		5L	C					
Hdr cl DV	<i>Hedera colchica</i> 'Dentata Variegata'		5L	C					
Hydrn an	<i>Hydrangea petiolaris</i>		5L	C					
Jsm nd	<i>Jasminum nudiflorum</i>		5L	C					
Lnc prc B	<i>Lonicera periclymenum</i> 'Belgica'		5L	C					
I. Grass and Meadow areas									
Turfed areas									
Medallion' turf by Rolawn (or similar and approved)				T					
Meadow and Amenity grass areas									
General amenity grass	A19 (All purpose seed mix)	by Germinal Seeds (or similar and approved)	S	35g/m2					
General meadow	RE2 Lowland Meadow (MG9 Grassland)	by Germinal Seeds (or similar and approved)	S	4g/m2					
Wet meadow	RE3 Water Meadow (MG8 Grassland)	by Germinal Seeds (or similar and approved)	S	5g/m2					
Notes: Any alterations to species, stock sizes or planting densities shall only be with prior consent of the CA / LA									
Species listed above are subject to commercial availability / viability									
Stock Abbreviations: C = Container grown									
SR = Spring ringed									
RB = Root balled									
B = Bagged									
S = Seeded									
T = Turfed									
Cl = Cell grown									
Bl = 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.