



Ref	Species	Type/ Size	Girth (cm)	Clear Stem (Min cm)	Height (Min cm)	Root Type	Total
Ac	Acer campestre 'Streetwise'	EHS	18 - 20	200	400	Root ball	3
Bp	Betula pendula	Multi Stem	--	--	200 - 250	Root ball	8
Mt	Malus sylvestris	EHS	18 - 20	200	400	Root ball	12
Ps	Pinus sylvestris	Feather (5x)	--	--	250 - 350	Root ball	3
Pa 'P'	Prunus avium 'Plena'	EHS	18 - 20	200	450	Root ball	6
Qp	Quercus petraea	EHS	18 - 20	200	450	Root ball	11
Sc	Salix caprea	Multi Stem	--	--	200 - 250	Root ball	2
Sa	Sorbus aucuparia	EHS	18 - 20	200	450	Root ball	10

Ref	Species	Size (cm)	Form notes	Age	Root Type	Density	Planting notes	Total
Cb	Carpinus betulus	80 - 100	Single leader	1+2	Bare root	6 per 1m	Double staggered row	1336

%	Species	Form	Age/ Size	Height cm	Root Condition	NHP1	NHP2	NHP3	NHP4	Total No
20%	Corylus avellana	Transplant	1+1	80 - 100	BR	35.4	33.9	20.6	243.1	333.1
40%	Crataegus monogyna	Transplant	1+1	80 - 100	BR	71	68	41	486	666
10%	Ilex aquifolium	Container	2L Pot	40 - 60	Container	18	17	10	122	167
10%	Rosa canina	Transplant	1+0	40 - 60	BR	18	17	10	122	167
20%	Prunus spinosa	Transplant	1+2	60 - 80	BR	35	34	21	243	333

Ref	Species	Size (cm)	Pot, Litre	Habit	Density m ²	Total
AHJ	Anemone 'Honorable Jobert'	--	2Lt	--	3	17
Bs	Buxus sempervirens	--	3Lt	--	5	58
Ct	Ceanothus thrysiflorus repens	30 - 40 (D)	3Lt	Bushy/ 5	3	51
Cp	Cytisus praecox	40 - 60	3Lt	Bushy/ 7	3	34
Ec	Erica carnea 'Springwood White'	--	2Lt	Bushy	9	51
Go	Galium odoratum 'Sweet woodruff'	--	2Lt	--	5	29
G'B'	Geranium 'Brookside'	--	2Lt	--	6	63
G'RG'	Geranium 'Rothbury Gem'	--	2Lt	--	6	63
Hp'P'	Hebe pinguifolia 'Pagei'	--	3Lt	--	5	117
Hm	Hypericum x hidcoteense 'Hidcote'	20 - 30	2Lt	Bushy/ 3	5	142
Ls	Lavandula stoechas	--	3Lt	--	5	58
Lm	Liriope muscari	--	2Lt	Bushy	9	332
Lt	Lonicera nitida 'May Green'	20 - 30	2Lt	--	4	45
Pn	Pachysandra terminalis	--	3Lt	--	5	117
Rr	Rosa rugosa 'Alba'	--	2Lt	--	2.5	58
R'BA'	Rubus 'Betty Ashburner'	--	2Lt	--	3	140
Vd	Vinca diformis	--	2Lt	--	6	35

Ref	Species	Density	Mix
Ls	Luzula sylvatica	7	20.00%
Pa	Persicaria affinis	5	20.00%
Vm	Vinca minor 'Atropurpurea'	7	40.00%
Cf	Carex flacca	7	20.00%

Wet Native Woodland Planting Schedule										
Peryphery mix - Higher proportion of understorey species										
20%	Feathers (2m centres)	Form	Age	Height cm	Root Condition	Habit/ min breaks	WNPM1	WNPM2	Total No	
10%	Alnus glutinosa	Feather	2x	175 - 250	RB	5	11	10	21	
5%	Betula pubescens	Feather	2x	125 - 150	RB	2	6	5	11	
5%	Pinus sylvestris	Feather	2x	125 - 150	RB	2	6	5	11	
40%	Transplants (2m centres)									
25%	Alnus glutinosa	Transplant	1+1	60 - 80	RB		28	25	54	
10%	Betula pubescens	Transplant	1+1	60 - 80	RB		11	10	21	
5%	Sorbus aucuparia	Transplant	1+1	60 - 80	RB		6	5	11	
40%	Undestorey (1.5m centres)									
5%	Corylus avellana	Transplant	1+2	60 - 80	RB	3	10	9	19	
5%	Crataegus monogyna	Cell grown	1+0	40 - 60	100cc		10	9	19	
5%	Rosa canina	Transplant	1+1	60 - 80	RB		10	9	19	
20%	Salix cinerea	Cell grown	0/1	20 - 40	100cc		40	36	76	
5%	Viburnum opulus	Transplant	1+2	60 - 80	RB		10	9	19	
Core mix - Higher proportion of feathers & transplants										
35%	Feathers (2m centres)	Form	Age	Height cm	Root Condition	Habit/ min breaks	WNPM1	WNPM2	Total No	
20%	Alnus glutinosa	Feather	2x	175 - 250	RB	5	24	1	25	
10%	Betula pubescens	Feather	2x	125 - 150	RB	2	12	0	12	
5%	Pinus sylvestris	Feather	2x	125 - 150	RB	2	6	0	6	
55%	Transplants (2m centres)									
40%	Alnus glutinosa	Transplant	1+1	60 - 80	RB		47	2	49	
10%	Betula pubescens	Transplant	1+1	60 - 80	RB		12	0	12	
5%	Sorbus aucuparia	Transplant	1+1	60 - 80	RB		6	0	6	
10%	Undestorey (1.5m centres)									
2%	Crataegus monogyna	Cell grown	1+0	40 - 60	100cc		4	0	4	
3%	Rosa canina	Transplant	1+1	60 - 80	RB		6	0	7	
5%	Salix cinerea	Cell grown	0/1	20 - 40	100cc		11	0	11	

Native Woodland Planting Schedule										
Native Peryphery Mix - Higher proportion of understorey species										
20%	Feathers (2m centres)	Form	Age	Height cm	Root Condition	Habit/ min breaks	NPM1	NPM2	NPM3	Total No
10%	Alnus glutinosa	Feather	2x	175 - 250	RB	5	17	9	22	47
3%	Betula pendula	Feather	2x	125 - 150	RB	2	5	3	6	14
5%	Pinus sylvestris	Feather	2x	125 - 150	RB	2	9	4	11	24
2%	Populus tremula	Feather	2x	125 - 150	RB	2	3	2	4	9
50%	Transplants (2m centres)									
5%	Alnus glutinosa	Transplant	1+1	60 - 80	RB		9	4	11	24
15%	Betula pendula	Transplant	1+1	60 - 80	RB		26	13	32	71
15%	Betula pubescens	Transplant	1+1	60 - 80	RB		26	13	32	71
5%	Prunus avium	Transplant	1+1	60 - 80	RB		9	4	11	24
5%	Prunus padus	Transplant	1+1	60 - 80	RB		9	4	11	24
5%	Sorbus aucuparia	Transplant	1+1	60 - 80	RB		9	4	11	24
30%	Undestorey (1.5m centres)									
10%	Corylus avellana	Transplant	1+2	60 - 80	RB	3	30	16	38	84
10%	Crataegus monogyna	Cell grown	1+0	40 - 60	100cc		30	16	38	84
5%	Rosa canina	Transplant	1+1	60 - 80	RB		15	8	19	42
2%	Salix caprea	Cell grown	0/1	20 - 40	100cc		6	3	8	17
3%	Viburnum opulus	Transplant	1+2	60 - 80	RB		9	5	11	25

Native Core Mix - Higher proportion of feathers and transplants										
10%	Feathers (2m centres)	Form	Age	Height cm	Root Condition	Habit/ min breaks	NCM1	NCM2	Total No	
3%	Alnus glutinosa	Feather	2x	175 - 250	RB	5	6	10	16	
2%	Betula pendula	Feather	2x	125 - 150	RB	2	4	7	11	
3%	Pinus sylvestris	Feather	2x	125 - 150	RB	2	6	10	16	
2%	Populus tremula	Feather	2x	125 - 150	RB	2	4	7	11	
80%	Transplants (2m centres)									
20%	Alnus glutinosa	Transplant	1+1	60 - 80	RB		40	68	108	
20%	Betula pubescens	Transplant	1+1	60 - 80	RB		40	68	108	
10%	Ilex aquifolium	Transplant	1+1	40 - 60	3Lt pot		20	34	54	
20%	Quercus robur	Transplant	1+1	60 - 80	RB		40	68	108	
5%	Sorbus aucuparia	Transplant	1+1	60 - 80	RB		10	17	27	
5%	Sorbus hupensis	Transplant	1+1	60 - 80	RB		10	17	27	
10%	Undestorey (1.5m centres)									
5%	Corylus avellana	Transplant	1+2	60 - 80	RB	3	18	30	48	
2%	Salix caprea	Cell grown	0/1	40 - 60	100cc		7	12	19	
3%	Salix cinerea	Cell grown	0/1	40 - 60	100cc		11	18	29	

Management & Maintenance Schedules														
ESTABLISHMENT MAINTENANCE: First two years undertaken by selected contractor;														
Operations	Months											Operations per year		
	J	F	M	A	M	J	J	A	S	O	N		D	
GENERAL REQUIREMENTS														
Leaving out inspection, plant material not leaved out shall be replaced by the contractor at his own cost during plant replacement operations						√							1	
100% of plant material to be present at handover														
90% vegetation free 1m circle centred on each plant to be maintained around planting including mulch cover during establishment period & for extent of contract duration						√	√	√	√	√	√	√	8	
Hand weed inside shelters								√					2	
Check stakes, ties and guards, adjust as required						√							2	
Water at frequency to ensure establishment and survival						√	√	√	√	√	√	√	As required	
Firm plants & keep vertical as required						√							2	
Clear plant stations and planting areas of litter						√	√	√	√	√	√	√	As required	
Check all plants for signs of pest, disease or nutrient deficiency & seek expert advice as required								√					2 or as required	
Plant replacements: planting that has failed or is damaged by herbicide application should be replaced during the next growing season												√	1 or as required	
Pruning: all planting material to be checked for damage to branches, shoots & bark. All dead, damaged branches/shoots or epicormic growth to be cleanly cut back to sound, undamaged wood. All tree works to be undertaken in accordance with BS 3998: 1989. Prunings & trimmings to be removed from site												√	1 or as required	
Remove plant shelters, to be confirmed by Landscape Architect												√	TBC	
INDIVIDUAL TREE PLANTING														
Check tree anchors at intervals shown and after high winds & adjust as required						√						√	2 or as required	
Check stakes & ties; replace loose, broken or decayed items to original specification. Adjust, refix or replace loose or defective ties, allowing for growth and to prevent chafing. - Where chafing has occurred, reposition, or replace ties to prevent further chafing												√	1 or as required	
Check irrigation tubes/caps						√							1	
NATIVE MIXED HEDGING														
Trim to 60cm height after planting, maintain at 1m with slight batter to top, trim any rangy branches to 60cm width						√						√	2	
AMENITY GRASS SEEDING														
First cut at 70cm height, thereafter, cut to 40mm height, leave arisings in-loco.							√	2	2	2	2	2	√	12
Overseed any gaps in sward, apply spring fertiliser v 1								√						1
WILDFLOWER/GRASSES SEEDING														
Cut at 150mm height to 50mm height, remove arisings after each cut (year 2: 2 cuts per year - spring & autumn)												√	√	4 for first year/ 2 thereafter
LITTER PICKING														
						√	√	√	√	√	√	√	√	10
GENERAL MAINTENANCE: From years 2 to 10; After 10 years we suggest the maintenance regime is revised to ensure best practice and relevance to the stage of development of the landscape.														
Operations	Months											Operations per year		
	J	F	M	A	M	J	J	A	S	O	N		D	
GENERAL REQUIREMENTS														
90% vegetation free 1m circle centred on each plant to be maintained around planting including mulch cover.						√	√	√	√	√	√	√	4	
Check stakes, ties and guards, adjust as required						√							2	
Firm plants & keep vertical as required						√							2	
Check all plants for signs of pest, disease or nutrient deficiency & seek expert advice as required								√					2 or as required	
Plant replacements: planting that has failed or is damaged by herbicide application should be replaced during the next growing season												√	1 or as required	
Pruning: all planting material to be checked for damage to branches, shoots & bark. All dead, damaged branches/shoots or epicormic growth to be cleanly cut back to sound, undamaged wood. All tree works to be undertaken in accordance with BS 3998: 1989. Prunings & trimmings to be removed from site												√	1 or as required	
INDIVIDUAL TREE PLANTING														
Check tree anchors at intervals shown and after high winds & adjust as required						√						√	2 or as required	
Check stakes &														