

Mix 1 - Woodland Shade

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|-----------------------|-----------------------|------------|------------|------------|
| Al | 195 | Anemone nemorosa | Pheasant's Tail Grass | 7.5l | 15 | 2 |
| Amal | 228 | Astragalus major | Great Masterwort | sl | 5 | 7 |
| Bc | 456 | Beronia cordifolia | Elephant's Ears | sl | 5 | 7 |
| CDP | 228 | Campanula medium | Jacobs Ladder | sl | 5 | 7 |
| CaA | 324 | Campanula medium | Rowles Golden Sedo | 7.5l | 10 | 6 |
| Cl | 864 | Chamaemelum nobile | Northern Sea Oats | sl | 15 | 7 |
| Co | 482 | Campanula medium | Pandulous Sedo | 7.5l | 15 | 6 |
| Ec | 228 | Echium vulgare | Cornish Saxifrage | sl | 5 | 7 |
| Gm | 228 | Geranium macrorrhizum | Big-Root Cranesbill | sl | 5 | 7 |
| Hf | 228 | Helleborus foetidus | Stinking Hellbore | sl | 5 | 7 |
| Scn | 228 | Sarcococca confusa | Winter Box | 80cm-100cm | 5 | 7 |
| Td | 144 | Thalictrum delavayi | Chinese Meadow-Rue | 7.5l | 5 | 6 |
| | 0 | | | 0 | 0 | 0 |

Mix 2 - Shade

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|-------------------------------|---------------------|------------|------------|------------|
| AS' | 101 | Hosta 'Sum and Substance' | Pierisain Lily | 7.5l | 5 | 7 |
| Amal | 101 | Astragalus major | Great Masterwort | sl | 5 | 7 |
| An | 217 | Anemone nemorosa | Wood Anemone | 8cm | 5 | 15 |
| As | 101 | Asarum canadense | Scilly Bane Bunch | sl | 5 | 7 |
| At | 101 | Asplenium trichomanes | Woodsedge | sl | 5 | 7 |
| BBW' | 101 | Beronia cordifolia | Elephant's Ears | sl | 5 | 7 |
| Bc | 101 | Beronia cordifolia | Elephant's Ears | sl | 5 | 7 |
| CDP | 101 | Campanula medium | Jacobs Ladder | sl | 5 | 7 |
| Co | 217 | Campanula medium | Pandulous Sedo | 7.5l | 15 | 5 |
| GmV' | 101 | Geranium macrorrhizum 'Glauc' | Big-Root Cranesbill | sl | 5 | 7 |
| Hf | 101 | Hosta 'Blue Cadet' | Pierisain Lily | sl | 5 | 7 |
| HBC' | 101 | Hosta 'Blue Cadet' | Pierisain Lily | sl | 5 | 7 |
| Lnlv | 203 | Luzula nivea | Snow Bush | sl | 10 | 7 |
| Sc | 68 | Sarcococca confusa | Winter Box | 80cm-100cm | 5 | 7 |
| Td | 73 | Thalictrum delavayi | Chinese Meadow-Rue | 7.5l | 5 | 6 |
| | 0 | | | 0 | 0 | 0 |

Mix 3 - Inner Glade

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|--------|-----|---|-----------------------|------|------------|------------|
| Aa | 114 | Artemisia abrotanum | Common Wormwood | 7.5l | 10 | 5 |
| Am | 32 | Alchemilla mollis | Ladies Mantle | sl | 2 | 7 |
| Bc | 15 | Beronia cordifolia | Elephant's Ears | sl | 1 | 7 |
| Bc-S' | 44 | Brachyotia comocladia 'Sunshine' | Brachyotia | 20l | 10 | 2 |
| Cn | 148 | Chamaemelum nobile | Common Camomile | 2l | 5 | 13 |
| Co | 24 | Campanula medium | Pandulous Sedo | 7.5l | 2 | 5 |
| Ec | 15 | Echium vulgare | Violet Bugloss | sl | 1 | 7 |
| Ev-VB' | 15 | Echium vulgare | Violet Bugloss | sl | 2 | 7 |
| KDA' | 24 | Kuhnia officinalis | Red Hot Poker | 7.5l | 2 | 5 |
| LaW' | 44 | Lavandula angustifolia 'Munstead' | English Lavender | 10l | 10 | 2 |
| Ln | 30 | Luzula nivea | Cresolina Juncus | 2l | 1 | 13 |
| Pa-TG' | 5 | Pennisetum alopecuroides 'Fountain Grass' | Fountain Grass | 10l | 1 | 2 |
| Pa-TB' | 10 | Pennisetum alopecuroides 'Little Bunny' | Fountain Grass | 7.5l | 1 | 5 |
| Po | 15 | Populus orientalis | Ornamental Poplar | sl | 1 | 7 |
| PFA' | 32 | Phlox subulata 'Amazona' | Shoe Leaf Phlox | sl | 2 | 7 |
| PFD' | 5 | Phlox subulata 'Duet' | New Zealand Flax | 10l | 1 | 2 |
| Po | 15 | Populus orientalis | Ornamental Poplar | sl | 1 | 7 |
| S/A-J' | 5 | Sedum 'Autumn Joy' | Sedum 'Autumn Joy' | 10l | 1 | 2 |
| ST' | 80 | Sedum 'Tricolour' | Sedum 'Tricolour' | sl | 5 | 7 |
| Sh | 80 | Stachys byzantina | Lamb's Ears | sl | 5 | 7 |
| Sc | 44 | Santolina chamaecyparissus | Cotton Lavender | 10l | 10 | 2 |
| So | 44 | Salvia officinalis | Common Sage | 20l | 10 | 2 |
| SL | 24 | Sarcococca leucantha | Slender-Leaved Burnet | 7.5l | 2 | 5 |
| Tb | 80 | Thymus serpyllum | Cresolina Thyme | sl | 5 | 7 |
| | 0 | | | 0 | 0 | 0 |

Mix 3A - Outer Glade

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|--------|-----|---|-----------------------|------|------------|------------|
| Aa | 17 | Artemisia abrotanum | Common Wormwood | 7.5l | 1 | 5 |
| Am | 119 | Alchemilla mollis | Ladies Mantle | sl | 5 | 7 |
| Bc | 119 | Beronia cordifolia | Elephant's Ears | sl | 5 | 7 |
| Bc-S' | 35 | Brachyotia comocladia 'Sunshine' | Brachyotia | 20l | 1 | 2 |
| Cn | 222 | Chamaemelum nobile | Common Camomile | 2l | 5 | 13 |
| Co | 88 | Campanula medium | Pandulous Sedo | 7.5l | 5 | 5 |
| Ec | 119 | Echium vulgare | Violet Bugloss | sl | 5 | 7 |
| Ev-VB' | 119 | Echium vulgare | Violet Bugloss | sl | 5 | 7 |
| KDA' | 88 | Kuhnia officinalis | Red Hot Poker | 7.5l | 5 | 5 |
| LaW' | 6 | Lavandula angustifolia 'Munstead' | English Lavender | 10l | 1 | 2 |
| Ln | 222 | Luzula nivea | Cresolina Juncus | 2l | 5 | 13 |
| Pa-TG' | 35 | Pennisetum alopecuroides 'Fountain Grass' | Fountain Grass | 10l | 5 | 2 |
| Pa-TB' | 88 | Pennisetum alopecuroides 'Little Bunny' | Fountain Grass | 7.5l | 5 | 5 |
| Po | 119 | Populus orientalis | Ornamental Poplar | sl | 5 | 7 |
| PFA' | 119 | Phlox subulata 'Amazona' | Shoe Leaf Phlox | sl | 5 | 7 |
| PFD' | 35 | Phlox subulata 'Duet' | New Zealand Flax | 10l | 5 | 2 |
| Po | 35 | Populus orientalis | Ornamental Poplar | sl | 5 | 7 |
| S/A-J' | 35 | Sedum 'Autumn Joy' | Sedum 'Autumn Joy' | 10l | 5 | 2 |
| ST' | 119 | Sedum 'Tricolour' | Sedum 'Tricolour' | sl | 5 | 7 |
| Sh | 119 | Stachys byzantina | Lamb's Ears | sl | 5 | 7 |
| Sc | 6 | Santolina chamaecyparissus | Cotton Lavender | 10l | 1 | 2 |
| So | 6 | Salvia officinalis | Common Sage | 20l | 1 | 2 |
| SL | 88 | Sarcococca leucantha | Slender-Leaved Burnet | 7.5l | 5 | 5 |
| Tb | 119 | Thymus serpyllum | Cresolina Thyme | sl | 5 | 7 |
| | 0 | | | 0 | 0 | 0 |

Mix 4 - Screening Hedge

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|-----------------------------------|-----------------------|------------|------------|------------|
| FFur | 67 | Ficus sylvatica 'Purple Fountain' | Purple Fountain Beech | 80cm-100cm | 25 | 5 |
| Fvul | 67 | Ficus sylvatica | European Beech | 80cm-100cm | 25 | 5 |
| Lvul | 67 | Liquidambar styraciflua | Common Stral | 80cm-100cm | 25 | 5 |
| Scn | 67 | Sarcococca confusa | Winter Box | 80cm-100cm | 25 | 5 |
| | 0 | | | 0 | 0 | 0 |

Mix 5 - Climbers and Groundcover

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|-----------------------------|--------------------|------|------------|------------|
| Ac | 6 | Akebia quinata | Chocolate Vine | 10l | 40 | 2 |
| CaA' | 4 | Campanula medium | Rowles Golden Sedo | 7.5l | 10 | 6 |
| Co | 11 | Campanula medium | Sweet Woodruff | 2l | 10 | 13 |
| Paul | 6 | Parthenocissus quinquefolia | Virginia Creeper | 10l | 40 | 2 |
| | 0 | | | 0 | 0 | 0 |

Mix 6 - Native Herbaceous Mix

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|------------------------|-------------------|------|------------|------------|
| An | 418 | Anemone nemorosa | Wood Anemone | 8cm | 5 | 15 |
| Asop | 272 | Aster sp. | Michaelmas Daisy | 7.5l | 10 | 6 |
| Crub | 587 | Centranthus ruber | Red Valerian | sl | 15 | 7 |
| Cr | 381 | Galium verum | Lady's Bedstraw | sl | 10 | 7 |
| Hhal | 196 | Hedera helix | English Ivy | sl | 5 | 7 |
| Ln | 140 | Lonicera periclymenum | Common Honeyuckle | 10l | 5 | 5 |
| Mh | 381 | Malva sylvestris | Common Mallow | sl | 10 | 7 |
| Poff | 383 | Pulsatilla officinalis | Luncheon | 2l | 5 | 13 |
| Pv | 728 | Primula vulgaris | Common Primrose | 2l | 10 | 13 |
| Raso | 112 | Ribes ssp. | Currant | 10l | 10 | 2 |
| Scno | 381 | Solidago ssp. | Golden Rod | sl | 10 | 7 |
| Ve | 196 | Viola odorata | Sweet Violet | sl | 5 | 7 |
| | 0 | | | 0 | 0 | 0 |

Mix 7 - Native Hedgerow

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate p/sqm |
|------|-----|-----------------------|-------------------|--------------------|------------|------------|
| Acam | 17 | Acer campestre | Field Maple | Standard/Feathered | 10 | 2 |
| Cbet | 17 | Carinus betulus | European Hornbeam | Standard/Feathered | 10 | 2 |
| Cmon | 17 | Crataegus monogyna | Pruned Hawthorn | Standard/Feathered | 10 | 2 |
| Cr | 8 | Cornus alba | Old Man's Beard | 10l | 5 | 2 |
| Favl | 17 | Fagus sylvatica | European Beech | 80cm-100cm | 10 | 2 |
| Hhal | 28 | Hedera helix | English Ivy | sl | 5 | 7 |
| Hl | 17 | Hex aquifolium | Common Holly | Standard/Feathered | 10 | 2 |
| Ln | 8 | Lonicera periclymenum | Common Honeyuckle | 10l | 5 | 2 |
| Pa | 17 | Prunus spinosa | Blackthorn | Standard/Feathered | 10 | 2 |
| Rcan | 8 | Rosa canina | White Rose | 20l | 5 | 2 |
| Rf | 28 | Rubus fruticosus | Blackberry | sl | 5 | 7 |
| Rr | 8 | Rosa rubiginosa | Common Rose | 10l | 5 | 2 |
| Vl | 17 | Viburnum lantana | Wayfaring Tree | 20l | 10 | 2 |
| | 0 | | | 0 | 0 | 0 |

Mix 8 - Terrace Planting

| ID | Qty | Botanical Name | Common Name | Size | Percentage | Rate |
|--------|-----|---|---------------------|------|------------|------|
| Bc' | 158 | Beronia cordifolia | Elephant's Ears | sl | 15 | 7 |
| Crub | 106 | Centranthus ruber | Red Valerian | sl | 10 | 7 |
| Ev-VB' | 106 | Echium vulgare | Globe Thistle | sl | 10 | 7 |
| GmV' | 106 | Geranium macrorrhizum 'Glauc' | Big-Root Cranesbill | sl | 10 | 7 |
| LaW' | 15 | Lavandula angustifolia 'Munstead' | English Lavender | 10l | 5 | 2 |
| Pa-TB' | 113 | Pennisetum alopecuroides 'Little Bunny' | Fountain Grass | 7.5l | 15 | 5 |
| Po | 15 | Populus orientalis | Rosemary | 20l | 5 | 2 |
| Sh | 106 | Stachys byzantina | Lamb's Ears | sl | 10 | 7 |
| Td | 74 | Thalictrum delavayi | Chinese Meadow-Rue | 7.5l | 10 | 7 |
| Tb | 106 | Thymus serpyllum | Cresolina Thyme | sl | 10 | 7 |
| | 0 | | | 0 | 0 | 0 |

| Green Roofs - SW.9 | |
|--------------------|--|
| Code | Specification |
| SW.9 | Bespoke Extensive Green Roofs. UK Provenance Native Species Plug Plants and seed mix as per Ecologist's recommendation. Emorsgate Seeds Wildflowers for Green Roofs or equal approved. Build up to include biodiverse substrate designed for extensive living roofs, composed of recycled crushed brick, expanded clay shale, and recycled organic content between 100-200mm depth. |

Tree Planting Schedule

| ID | Qty | Botanical Name | Common Name | Girth (cm) | Height (cm) | Root Zone | Specification |
|------|-----|-------------------------|--------------------------|----------------|-------------|-----------|--|
| Ac | 2 | Acer campestre | Field Maple | 50(min) | 700(min) | RB | 5x; Semi-mature; clear stem minimum 200cm; rootball 130cm (dia) x 70cm (depth) minimum |
| Al | 5 | Amelanchier laevis | Snowy mespilus | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Alam | 2 | Amelanchier lamarkii | Snowy mespilus | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| AJ | 3 | Albizia julibrissin | Persian silk tree | 16-18 per stem | 500(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| ANS' | 4 | Acer 'Norwegian Sunset' | Maple 'Norwegian Sunset' | 50(min) | 700(min) | RB | 5x; Semi-mature; clear stem minimum 200cm; rootball 130cm (dia) x 70cm (depth) minimum |
| Bn | 6 | Betula nigra | Silver Birch | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Bp | 8 | Betula pendula | Downy river birch | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Cm | 3 | Cornus mas | Cornelian cherry | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Cs | 8 | Cercis siliquastrum | Judas tree | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Lt | 3 | Liriodendron tulipifera | Tulip tree | 60(min) | 800(min) | RB | 6x; Semi-mature; clear stem min. 200-250cm; rootball 140cm (dia) x 70cm (depth) minimum |
| Ls | 3 | Liquidambar styraciflua | Sweet gum | 40(min) | 600(min) | RB | 4x; Semi-mature; clear stem min. 200cm; rootball 80cm (dia) x 60cm (depth) minimum |
| Pa | 9 | Prunus avium | Wild cherry | 40(min) | 600(min) | RB | 4x; Semi-mature; clear stem min. 200cm; rootball 80cm (dia) x 60cm (depth) minimum |
| Ph | 8 | Platanus x hispanica | London plane | 40(min) | 600(min) | RB | 4x; Semi-mature; clear stem min. 200cm; rootball 80cm (dia) x 60cm (depth) minimum |
| Pp | 2 | Prunus padus | Bird cherry | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Ps | 8 | Prunus serotina | Tibetan cherry | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |
| Payl | 6 | Pinus sylvestris | Scotts pine | 60(min) | 800(min) | RB | 6x; Semi-mature; clear stem min. 200-250cm; rootball 140cm (dia) x 70cm (depth) minimum |
| Si | 2 | Sorbus intermedia | Swedish whitebeam | 16-18 per stem | 400(min) | RB | 3x; Multi-stem; bushy; 3 stems minimum; 16-18 minimum stem girth for each stem; rootball 60cm (dia) x 60cm (depth) minimum |

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- NOTES:**
- Do not scale from this drawing.
 - Always work to noted dimensions.
 - All dimensions are