



Indicative Play Equipment



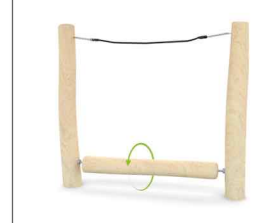
1) Dragonfly Sculpture
Product ref: BX/HMP 350007
Age: 3-12yrs
Supplier: Handmade Places



2) Venonat Robinia Balancing Stilts
Product ref: TBR7143
Age: 3-12yrs
Supplier: Miracle Design and Play



3) Weepinbell Robinia Trail Item
Product ref: TBR7148
Age: 3-12yrs
Supplier: Miracle Design and Play



**4) Cubone Robinia Rotating
Blance Beam**
Product ref: TBR7180
Age: 3-12yrs
Supplier: Miracle Design and Play



5) Exeggutor Robinia 1m Up and Over Net
Product ref: TBR7153
Age: 3-12yrs
Supplier: Miracle Design and Play

Ornamental Shrub/ Herbaceous Planting To Front Gardens

Species	Height	Form	Root Condition
<i>Bergenia corollata</i>	40–60cm	Bushy	3L
<i>Ceanothus Blue Mound</i>	30–40cm	Bushy	5L
<i>Ceanothus thyrsiflorus</i> Reprints	30–40cm	Bushy	5L
<i>Cornus sanguinea</i> Midwinter Fire	40–60cm	Bushy	5L
<i>Cornus stolonifera</i> Flamingare	40–60cm	Bushy	5L
<i>Hebe 'Blue Gem'</i>	40–60cm	Bushy	5L
<i>Hebe x franciscana</i> Blue Gem	30–40cm	Bushy	5L
<i>Hebe 'Majorie'</i>	30–40cm	Bushy	5L
<i>Hebe rakaiensis</i> Green Gem	40–60cm	Bushy	5L
<i>Hypericum 'Hidote'</i>	40–60cm	Bushy	5L
<i>Geranium macrorrhizum</i>	-	-	3L
<i>Lirioden muscaris</i>	-	-	3L
<i>Lonicera pileata</i> Moss Green	40–40cm	Bushy	5L
<i>Pachydrum 'Green carpet'</i>	-	-	3L
<i>Prunus laurocerasus</i> 'Otto Lucca'	40–60cm	Bushy	5L
<i>Philadelphus 'Manteau d'hermine'</i>	30–40cm	Bushy	5L
<i>Philadelphus 'Molism'</i> 'Golden ball'	30–40cm	Bushy	5L
<i>Potentilla</i> golf ball	40–60cm	Bushy	5L
<i>Potentilla fruticosa</i> 'Pink Beauty'	30–40cm	Bushy	5L
<i>Scilla spectabilis</i> brilliant	-	-	3L
<i>Salvia nemorosa</i> 'Amethyst'	-	-	3L
<i>Salvia ictericia</i>	30–40cm	Bushy	5L
<i>Symphoricarpos x cheanautii</i> Hancock	30–40cm	Bushy	5L
<i>Skimmia</i> West green	30–40cm	Bushy	5L
<i>Salpiglossis bonariensis</i>	-	-	3L

Ornamental Shrub Planting Within Open Space

Species	Height	Form	Root Condition
<i>Allium nigrum</i>	-	Grade 10/12	-
<i>Berberis thunbergii</i>	40-60cm	Branched	3L
<i>Ceanothus thyrsiflorus</i> repens	40-60cm	Bushy	5L
<i>Chiosya 'Arctee Pearl'</i>	40-60cm	Bushy	3L
<i>Cornus mas</i>	60-80cm	Branched	RB
<i>Geranium phaeum 'Album'</i>	-	Full Pot	2L
<i>Hamelia vernalis 'Amethyst'</i>	60-80cm	Branched	RB
<i>Mahonia aquifolium 'Apollo'</i>	40-60cm	Branched	10L
<i>Perovskia 'Blue Spire'</i>	30-40cm	Bushy	3L
<i>Sambucus nigra 'Black Lace'</i>	40-60cm	Branched	3L
<i>Viburnum bodanense 'Dawn'</i>	60-80cm	Branched	3L

To be planted

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Species	Specification
<i>Galanthus nivalis</i>	5/6
<i>Narcissus pseudonarcissus</i>	12/14
<i>Scilla forbesii</i> 'Violet Beauty'	4/5

Marginal Planting Mix

To be planted at 3/ m²

Species	%	Specification	Root Condition
<i>For the front of planting areas</i>			
<i>Carex acutiformis</i>	15	Full Pot;	1L
<i>Mentha aquatica</i>	5	Full Pot;	1L
<i>For the middle of planting areas</i>			
<i>Carex otrubae</i>	15	Full Pot;	0.5L
<i>Darmera peltata</i>	20	Full Pot;	0.5L
<i>Iris laevis</i>	10	Full Pot;	2L
<i>Pontederia cordata</i>	15	Full Pot;	1L
<i>Typha minima</i>	20	Full Pot;	1L

Native Shrub Planting Mix 2 (drainage features)

To be planted at 1/m²

Species	% in Mix	Height cm	Form	Age + Times Transpl.	Root Condition
<i>Cornus alba</i>	40	40-60	Branched, Min. 3 breaks	0/1	B
<i>Corylus avellana</i>	25	60-80	Branched, Min. 3 breaks	1+2	B
<i>Rhamnus cathartica</i>	10	60-80	Leader with laterals; 3 breaks	1+1	B
<i>Salix fragilis</i>	10	60-80	Cutting; 3 breaks	0/2	B
<i>Viburnum opulus</i>	5	60-80	Branched, Min. 3 breaks	1+2	B

KEY

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|---|---|
|  | Site boundary |
|  | Existing site vegetation to be retained to BS 5837 with RPAs |
|  | Existing site vegetation to be removed |
|  | Existing Public Right of Way |
|  | Existing watercourse |
|  | Proposed feature tree planting |
|  | Proposed public open space tree planting |
|  | Proposed specimen shrub to front garden |
|  | Proposed native species rich hedgerow |
|  | Proposed single species hedgerow to front gardens |
|  | Proposed native shrub planting |
|  | Proposed ornamental shrub planting within open space |
|  | Proposed ornamental shrub/herbaceous planting to front gardens |
|  | Proposed marginal planting |
|  | Proposed bulb planting |
|  | Flowering lawn - e.g. EL1 mix by Emorsgate or similar |
|  | Species rich long grassland- e.g. EG10 mix by Emorsgate or similar |
|  | Wildflower meadow- e.g. EM2 mix by Emorsgate or similar |
|  | Meadow mix for wetlands- e.g. EM8 mix by Emorsgate or similar |
|  | Front/ rear gardens |
|  | Seasonally wet meadow mix within attenuation basin - e.g. EM8 mix by Emorsgate or similar |
|  | Pond edge mix to existing watercourse - e.g. EP1 mix by Emorsgate or similar |
|  | Proposed hoggan footpaths within public open space |
|  | Proposed footpaths through development |
|  | Proposed permeable paving |
|  | Proposed block paving |
|  | Proposed hard landscape to be constructed with no-dig construction in line with AMS recommendations |
|  | Proposed footbridge over watercourse |
|  | Proposed play surfacing to informal play - to be playground safety grass mat suitable for children's play |
|  | Proposed pieces of play equipment with fall zone (blue) |
|  | Natural play features
e.g. fallen tree logs, boulders and play log seats |
|  | Information board for play space |
|  | Proposed timber seat |
|  | Proposed estate railing |
|  | Proposed visibility splay |

Ecological enhancements

- Bird boxes will be fitted to the northern side of retained trees. Integrated bird boxes will be installed to the north-face of dwellings as outlined in the Ecological Impact Assessment by Lizard Ecology.
- Bat boxes are to be installed on retained trees at a similar height and aspect as existing roosts
- Hedgehog tunnels (13x13cm) will be installed within close board fencing to the east of the site

Indicative Planting Schedule

Feature Tree Planting

Species	Girth (cm)	Height (cm)	Form	Root condition
<i>Acer campestre</i> 'Louisa Redshine'	16-18	400-450	EHS; clear stem min. 200cm	RB
<i>Acer freemanii</i> 'Autumn Blaze'	16-18	450-625	EHS; clear stem min. 200cm	RB
<i>Prunus</i> 'Accolade'	16-18	400-450	EHS; clear stem min. 200cm	RB

Open Space Tree Planting

Species	Girth (cm)	Height (cm)	Form	Root condition
<i>Acer campestre</i>	14-16	400-450	EHS; clear stem min. 200cm	RB
<i>Alnus glutinosa</i>	14-16	400-450	EHS; clear stem min. 200cm	RB
<i>Amelanchier arborea</i> 'Robin Hill'	14-16	425-600	EHS; clear stem min. 200cm	RB
<i>Betula nigra</i>	-	350-400	Multi-stem; 3 stems min.	RB
<i>Betula pendula</i>	14-16	400-450	EHS; clear stem min. 200cm	RB
<i>Carpinus betulus</i> 'Lucas'	14-16	400-450	EHS; clear stem min. 200cm	RB
<i>Corylus avellana</i>	-	200-250	Multi-stem; 5 stems min.	45-65L
<i>Gleditsia triacanthos</i> 'Imperialis'	14-16	400-450	EHS; clear stem 175-200cm	RB
<i>Magnolia kobus</i>	14-16	350-425	EHS; clear stem 175-200cm	RB
<i>Malus sylvestris</i>	14-16	400-450	EHS; clear stem 175-200cm	RB
<i>Prunus domestica</i>	14-16	400-450	EHS; clear stem 175-200cm	45-85L
<i>Prunus padus</i>	14-16	400-450	EHS; clear stem 175-200cm	RB
<i>Sorbus aria</i> 'Magnifica'	14-16	400-450	EHS; clear stem 175-200cm	RB

Specimen Shrub Planting

Species	Height cm	Form	Root Condition
Amelanchier lamarckii	125-150	Multi-stem; 3 stems min.	RB
Cornus stolonifera 'Flaviramea'	80-100	Branched	10L
Corylus avellana	125-150	Multi-stem; 5 stems min	45-65L
Hydrangea 'Pink Annabelle'	60-80	Branched	10L
Ilex aquifolium 'Golden Queen'	80-100	Leader with laterals	10L

Native Hedgerow Planting

To be planted at double staggered rows 0.5m apart at 0.3 metre centres (5/lin. m)

Species	% In Mix	Height cm	Form	Age + Times Transpl.	Root Condition
<i>Acer campestre</i>	5	60-80	Branched, Min. 3 breaks	1+1	B
<i>Corylus avellana</i>	20	60-80	Branched, Min. 3 breaks	1+2	B
<i>Crataegus monogyna</i>	40	60-80	Branched, Min. 3 breaks	1+1	B
<i>Illex aquifolium</i>	5	60-80	Leader with laterals		5L
<i>Ligustrum vulgare</i>	10	40-60	Branched, Min. 3 breaks	1+1	B
<i>Malus sylvestris</i>	10	40-60	Transplant	1+1	B
<i>Prunus spinosa</i>	5	60-80	Branched, Min. 3 breaks	1+1	B
<i>Sambucus nigra</i>	5	60-80	Branched, Min. 3 breaks	1+1	B

Ornamental Hedgerow Planting

To be planted at double staggered rows 0.5m apart at 0.3 metre centres (5/lin. m)

Species	Height (cm)	Form	Age + Times Transpl.	Root Condition
Ligustrum ovalifolium	40-60	Branched, Min. 2 breaks	0/1	B
Photinia 'Little Red Robin'	60-80	Branched, Min. 3 breaks	1+1	B
Viburnum davidii	60-80	Branched, Min. 3 breaks	1 + 1	B

Native Shrub Planting Mix 1

To be planted at 1/m²

Species	% In	Height	Form	Age + Times	Root
	mix	cm		Transpl.	Condition
<i>Acer campestre</i>	15	60-80	Branched, Min. 3 breaks	1+2	B
<i>Corylus avellana</i>	10	60-80	Branched, Min. 3 breaks	1+2	B
<i>Crataegus monogyna</i>	35	60-80	Branched, Min. 3 breaks	1+1	B
<i>Euonymus europaeus</i>	5	60-80	Several shoots, 2 breaks, canes	-	B
<i>Ligustrum vulgare</i>	10	60-80	Branched, Min. 3 breaks	1+2	B
<i>Malus sylvestris</i>	5	60-80	Transplant	1+1	B
<i>Prunus spinosa</i>	10	60-80	Branched, Min. 2 breaks	1+1	B
<i>Sambucus nigra</i>	10	60-80	Branched, Min. 3 breaks	1+1	B