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<u>3837 GILDEN WAY</u> RESERVED MATTERS

MATERIALS TYPOLOGIES STRATEGY

JANUARY 2015

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TYPE

DETAILS

USE

Primary, secondary, tertiary and shared surface drives.

HOT ROLLED ASPHALT -CLEAR COATED GRANITE CHIPPINGS

HRA2

HOT ROLLED ASPHALT -BITUMEN COATED CHIPPINGS Secondary and tertiary carriageways

Secondary and tertiary carriageways

ASPHALT CONCRETE -CLOSE GRADED MACADAM

DBM

CGM

ASPHALT CONCRETE -DENSE BITUMEN MACADAM Primary, secondary and tertiary footways

4 MATERIAL TYPOLOGIES

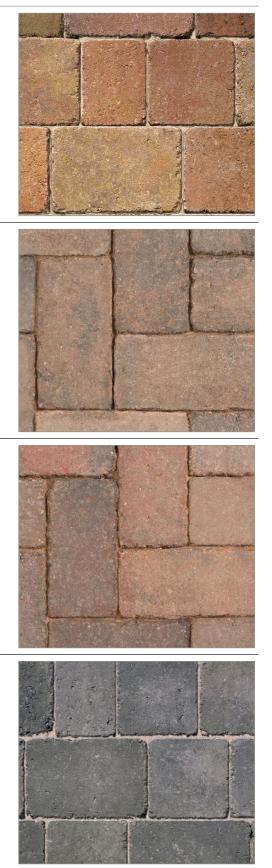




TYPE	DETAILS	USE
CB1	Type: Charcon, Woburn Original	All pedestrian crossings
CONCRETE BLOCK	Colour: Graphite Size: 201x134x80mm	Parkside: Tertiary street and junctions Primary street:
	Layout: Herringbone String course edging in same colour and size	Junctions and parking bays Gilden Way core: SS2 junctions
CB2 CONCRETE BLOCK	Type: Charcon, Woburn Original Colour: Rustic	Gilden Way Core: SS2 parking bays
	Size: 201x134x80mm	South West Quarter: Tertiary street
	Layout: Herringbone, 45 deg String course edging in same colour and size, delineation in Woburn Original Graphite 201x134x80mm	
CB3	Type: Charcon, Woburn Original	Parkside: Square
CONCRETE BLOCK	Colour: Rustic Size: 201x134, 134x134, 100x134x80mm Layout: Random stretcher String course edging in same colour, size 134x134x80, parking delineation with Worburn Original Graphite, size 201x134x80mm	Gilden Way Core: Square
CB4	Type: Hardscape Mellifont	Northern Rural Edge/Parkside:
CONCRETE BLOCK	Colour: Rustic Size: 120x160, 160x160, 240x160x80mm Layout: Stretcher String course edging in same colour and size, Parking delineation with Mellifont Neutral	Footpath along SS7 and SS5 east

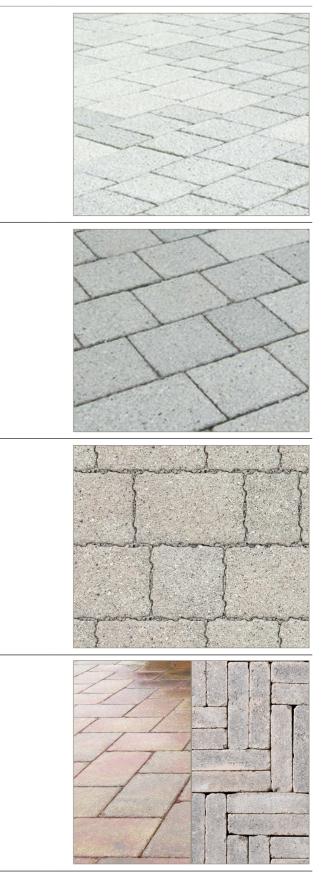


TYPE	DETAILS	USE
CB5	Type: Charcon, Woburn Rumbled	Northern Rural Edge: Tertiary
CONCRETE BLOCK	Colour: Autumn	
	Size: 201x134x80mm	
	Layout: Herringbone, 45 deg	
	String course edging in same colour and size, parking delineation Woburn Rumbled 'Graphite' 201x134x80mm	
CB6	Type: Marshalls Keyblok Vintage	Northern Rural Edge: Private drive
CONCRETE BLOCK VINTAGE	Colour: Burnt Ochre	
	Size: 100x200x80mm	
	Layout: Herringbone, 45 deg	
	String course edging in same colour and size	
CB7	Type: Marshalls Keyblok Vintage	Eastern Rural Edge: Private drive
CONCRETE BLOCK VINTAGE	Colour: Brindle	
	Size: 100x200x80mm	
	Layout: Herringbone, 45 deg	
	String course edging in same colour and size	
CB8	Type: Charcon, Woburn Rumbled	Parkside: Junction detail
CONCRETE BLOCK	Colour: Graphite	
	Size: 201x134x80mm	
	Layout: Herringbone	
	String course edging in same colour and size	



TYPE	DETAILS	USE
СВ9	Type: Marshalls Mistral - Flat top finish	Gilden Way Core: GS5
CONCRETE BLOCK	Colour: Silver Grey / Charcoal / Graphite	000
	Size: 120x160, 160x160, 240x160x 80mm	
	Layout: Random course / Stretcher course	
CB10	Type: Marshalls Mistral - Riven finish	Hatch: Shared surface
CONCRETE BLOCK	Colour: Silver Grey / Charcoal / Graphite	
	Size: 120x160, 160x160, 240x160x 80mm	
	Layout: Random stretcher / herringbone	
CB11	Type: Marshalls Mistral Priora - Riven finish	GS4:
CONCRETE BLOCK PERMEABLE	Colour: Silver Grey / Charcoal / Graphite	Community Building parking bays
	Size: 120x160, 160x160, 240x160x 80mm	
	Layout: Random stretcher / herringbone	
CB12	Type: Hardscape Mellifont/Inish	Northern Rural Edge/Parkside:
CONCRETE BLOCK	Colour: Natural/Rustic	GS6





TYPE	DETAILS	USE
S1	Colour: Silver grey	All ramps
GRANITE SETTS	Size: 200x100x100mm	
	Layout: Stretcher	
	String course edging in same colour and size	
NS1	Type: Limestone Natural Riven	Linear Park: Pavilion Terrace
PLANK PAVING SYSTEM	Colour: Black	
	Size: 200xR.L (600-1200)x50mm	
	Layout: TBC	
TACTILE PAVING PRECAST CONCRETE UNITS	Type: Marshalls, Tegula Blister Flag Paving - Textured	Uncontrolled crossings
	Colour: Natural, Buff or similar and approved	
PERMEABLE PAVING	Type: Marshalls, Priora Olde	GWC:
	Colour: Charcoal or similar and approved	Selected parking courts



TYPE	DETAILS	USE
SELF BINDING GRAVEL	Breedon- Golden Amberor or similar and approved	Footpaths within open spaces



KERBS AND EDGES (refer to general arrangement drawings 3837_0200-0214)

TYPE	DETAILS	USE
CONSERVATION KERBS	Type: Marshall Conservation Kerb	
K1, K2, K3, K6	Colour: Silver Grey	
	Size: K1/2 - 255x205mm K3/6 - 145x255mm	
	Layout: K1 - Wide Profile K2 - Wide Profile Laid Flush K3 - Laid Flush K6 - Standard Upstand	
STANDARD KERBS	Type: Marshalls British Standard Kerb	
K4, K5	K4 - Half Battered	
	Colour: Natural	
	Size: K4 - 125x255x914mm K5 - 150x125x914mm	
	Layout: K4 - Standard Upstand K5 - Laid Flush	
PIN KERB	Type: Marshalls - British standard edging with flat top (EF)	To the back of footways where dense bitumen macadam is used
	Size: 50x250x14mm or similar and approved	
	Type: Marshalls - Conservation (Textured)	Linear Park
	Colour: Silver Grey	
TIMBER EDGING	Туре:	To the back of footways within public open spaces
	Colour:	
	Size: 150x38mm	
	Layout:	





KERBS AND EDGES (refer to general arrangement drawings 3837_0200-0214)

TYPE	DETAILS	USE
CONCRETE STEP	Type: Marshalls Conservation (Textured)	Linear Park West: Terrace Edge
	Colour: Silver Grey	Ŭ
	Size: Step Unit - 150x400x1000mm Mowing Strip - 50x900x300mm	
	Layout:	



LITTER BINS (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE
ROUND TIMBER LITTER BIN	Type: Woodscape - LBR 90 Lockable Round Colour: Natural Size: Approx. 90 litres.	Northern Rural Edge Green Spaces 2 and 3
CURVILINEAR LITTER BIN	Type: Omos - S16 Colour: Silver Size: 0.5m x 0.4m x 1.2m (L x W x H) Approx. 115 litres. Hot-dipped galvanised curvilinear linear bin or similar and approved	Gilden Way Core Parkside



TREE SURROUNDS AND GUARDS (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE	
TREE GUARD	Type: Voss TG10 316 Grade S/S - Powder Coated	Hatch Pavilion Terrace	



CAR COURT PERGOLA (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE
STEEL AND TIMBER PERGOLA	Type: Simple, functional structure to filter views of car parking	Gilden Way Core and Hatch
	Colour: Steel with galvanised finish and natural timber roof and screens. The design to inlcude frame for plants to climb and create vertical green walls	
	Size: Modular system in blocks of 3 parking bays	



CYCLE STANDS (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE
CYCLE STANDS	Type: Streetlife Clip Bicycle Stand	Sitewide
	316 Steel hot dip galvanised	
	700x750mm	
	Root Fix	

EXAMPLE



of

BOLLARDS (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE
TIMBER BOLLARD	Type: Woodscape - Square Bollard (SP), Hardwood timber	Within rural edges, Green Spaces 2 and 3
	Colour: Natural	
	Size: Approx. 215x215x1200mm (L x W x H) or similar and approved	
GRANITE BOLLARD	Type: ASF- Granite Bollard, Cubist 200	Selected locations within Green Space 5 and the Linear Park
	Size: Approx. 150mm x 150mmx 1000mm (L x W x H) or similar and approved	

TELESCOPIC BOLLARD

Bailey Streetscene Warrior SS 90mm diameter. 5mm wall. G304 stainless steel bollard. 670mm above ground. 950mm below ground. Galvanised steel ground socket. Integral security lock. Either end of TS1

STONE/CONCRETE BLOCK

School/Pavilion Terrace interface with TS7

TBC









SIGNAGE AND WAYFINDING

TYPE	DETAILS	USE
SIGNAGE	Finger pole signage with guideline walking times	Hatch Pavilion Terrace
SIGNAGE	Ground-fixed street signage	
SIGNAGE	Wall-mounted street signage	

SIGNAGE

Steel footway/cycleway markers







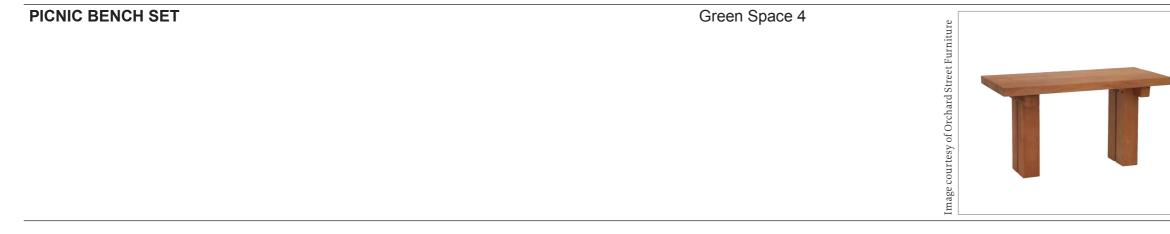


SEATING (refer to general arrangement drawings 3837_0300-0310)

TYPE	DETAILS	USE	EXAMPLE
TIMBER AND STEEL BENCH	Streetlife - Rough and Ready 6 Size: Approx. 2.34m x 0.59m x 0.4m (LxW xH)	Linear Park, Green Space 5	
	Streetlife - Circular tree bench D400 Size: 3m x 0.4m x 0.45m	Entrance to GS5 from South West Quarter	ettife
	Streetlife - ABC Park Benches Size: 1.75m x 0.6m x 0.7m	Linear Park, Green Space 5	Image courtesy of Stre

TIMBER BENCH

Green Spaces 2 and 3









BOUNDARY TREATMENTS (refer to general arrangement drawings 3837_0103)

TYPE	DETAILS	USE
WALLS, 1.2 - 1.8m	Type and colour of brick to match adjacent architecture	To side boundaries of properties when abuting the public realm

BRICK WALL WITH CLOSE BOARD FENCING

METAL RAILINGS

Estate Rail to BS BS 1722 8 2006

To frontage of properties within Gilden Way Core



DESCRIPTION	USE	EXAMPLE
COMBINATION CLIMBING FOREST Measurements vary The combination climbing forest offers a variety of challenges for a range of play activities. This apparatus combines climbing and coordination, creating a valuable experience.	Harlowbury Valley Floor GS2	Images courtesy of Richter-spielgeraete
HEXAGONAL SWING Approx. 6.0m x 6.0m x 3.0m (L x W x H) The hexagonal swing provides an enjoyable experience. The apparatus is arranged in a closed hexagonal form, encouraging interaction and communication between participants.	Harlowbury Valley Floor GS2	Images courtesy of Richter-spielgeraete
SMALL BUILDING SITE Measurements vary The small building site consists of a variety of ergonomically designed apparatus to encourage movement, physical effort and communication by mimicking real world operations.	Harlowbury Valley Floor GS2	Images courtesy of Timber Play
WITCH'S TREE HOUSE WITH SLIDE Approx. 6.1m x 3.3m x 3.4m (L x W x H) The witch's tree house provides an enclosed space for children, accessible by a climbing ladder, with a balcony and slide. The hut allows for a passive recreational space.	Harlowbury Valley Floor GS2	









ages courtesy of Ziegler-spielplatz



DESCRIPTION	USE	
LARGE CABLEWAY WITH PLATFORM	Linear Park	
Approx. 34.0m x 4.0m x 4.0m (L x W x H)	GS4	
This piece of play equipment provides a breath-taking and challenging experience		

This piece of play equipment provides a breath-taking and challenging experience. This piece of equipment can be more than 20m long with a stopping device ensuring a soft landing.

PLAY HUT WITH STAIRWAY	Linear Park
Approx. 10.0m x 6.8m x 3.6m (L x W x H)	GS4
Challenges children climbing up to the platform overlooking the playground. The stairsways leading up to the platform are roomy and make the climb easier for the youngest childre. Coming down the slide is another thrill for the children giving them many hours of fun.	r
LARGE ROPE PLAY TOWER	Linear Park
Approx. 12.0m x 12.0m x 7.0m (L x W x H)	GS4
This play tower offers a combination of activities to challenge the participant. Different platforms within the structure provide different activities, making it an all-inclusive piece of play equipment.	

Linear Park

GS4

Approx. 6.0m x 6.0m x 0.6m (L x W x H)

SUPERNOVA

Supernova offers an engaging experience for children, as they work together to balance on a slanted ring.

EXAMPLE



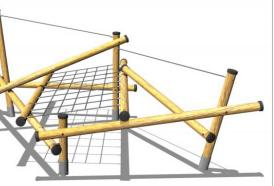
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DESCRIPTION	USE	EXAMP
BIRD NEST SWING Approx. 7.85m x 4.2m x 2.5m (L x W x H) The birds nest swing provides an alternative and interesting experience compared to a	Linear Park GS4	
standard swing set.		Images courtesy of Kompan
FIVE WAY SWING Approx. 12.0m x 11.4m x 2.5m (L x W x H)	Linear Park GS4	
The five way swing set encourages an engaging experience for participants, allowing them to swing inward and outward.		Images courtesy of Kompan
TIGHTROPE TANGLE	Linear Park GS4	1
Approx. 6.4m x 3.6m x 2.55m (L x W x H) Tightrope Tangle requires balance and co-ordination skills to walk the perimeter and upper body strength to use the rope hand rail and negotiate the mid section across a tricky rope net.		Images courtesy of Sutcliffe Play
WINNETOU TEPEE	Linear Park GS4	
Approx. 6.0m x 2.9m (height unknown)		1A
This 'tepee' shaped apparatus provides a challenging experience, consisting of a climbing wall, platform and slide.		Images courtesy of Sutcliffe Play
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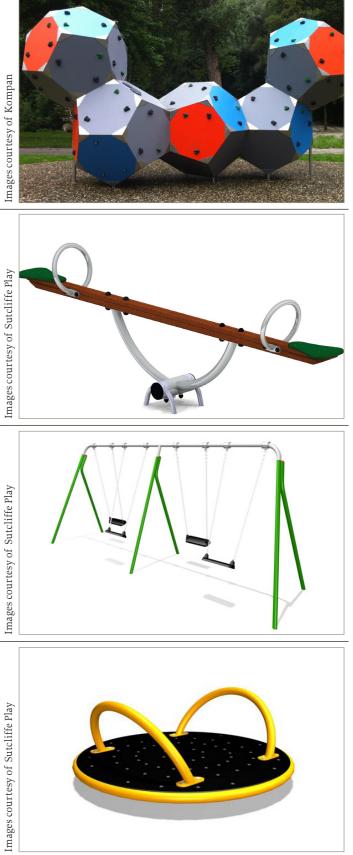






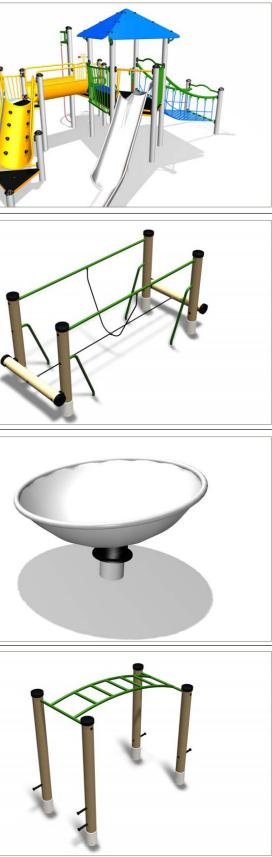


DESCRIPTION	USE
BLOQX 5	Gilden Way Core
Approx. 10.0m x 6.7m x 3.0m (L x W x H)	GS5
Three ground level attached modules and two flying BLOQX create an exciting climbing landscape. The bouldering routes are both long and challenging, especially every time the climber has to overcome the climb under a flying module. This challenges the participant to use balance, coordination and physical strength.	Images courteev of Komman
	Gilden Way Core GS5
Approx. 5.0m x 2.4m x 1.2m (L x W x H)	s
This seesaw is working in smooth rocking movements, providing the classic game of see-sawing. The cooperation needed and the rocking movement is a good trainer of children's empathy, team-work and sense of space and balance.	Images contries of Suiteliffe Play
FOUR SEAT SWING	Gilden Way Core
Approx. 8.6m x 2.2m x 3.0m (L x W x H)	GS5
3.0m Swing, four seat. This swing comes complete with bumper seat and chains. Physical, locomotor, social & inclusive play.	Timages courtesv of Surcliffe Plav
BUTTERFLY ROUNDABOUT	Gilden Way Core GS5
Approx. 5.0m x 5.0m x 1.0m (L x W x H)	
The butterfly roundabout is a flat rubber disc, set close to the ground with two support arms used to spin around on.	tresv of Suncliffe Plav



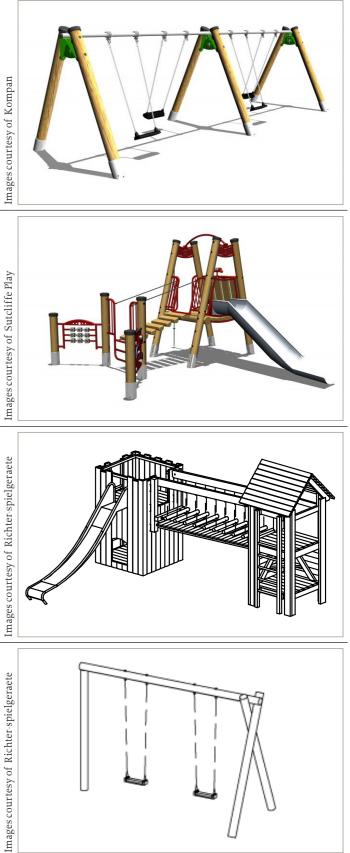
DESCRIPTION	USE	E	EXAMF
SCRAMBLE & SLIDE	Gilden Way Core		
Approx. 9.47m x 8.34m x 1.2m (L x W x H)	GS5		
Popular inclusive play unit, has a drag ramp, inclusive scramble net and steps. Once up high, there is a large 1.4m wide deck and the reward of a 1.2m high slide. being a 'U' shape chute, children slide securely down the centre increasing the speed and the fun! The raised start section at the top and the one-sided open run-out section at the bottom ease transfer, and allow helpers to give side support		Images courtesy of Sutcliffe Play	
BURMA BRIDGE	Parkside GS6		
Approx. 2.7m x 1.2m x 1.5m (L x W x H)	630		
The Burma bridge challenges the participant to combine strength and balance to coordinate across to the other side.		Images courtesy of Sutcliffe Play	
DISH ROUNDABOUT	Parkside		
Approx. 1.1m x 1.1m x 4.0m-5.0m (L x W x H)	GS6		
The rotating dish can be used for very fast dynamic play. The rocking and rotating motion encourages a combination of balance and coordination.		Images courtesy of Sutcliffe Play	
MONKEY BARS	Parkside		
Approx. 2.5m x 1.0m x 2.2m (L x W x H)	GS6		
Monkey bars are a traditional feature in a play area, engaging the participants' strength, balance and stamina to make it from one end to the other.		Images courtesy of Sutcliffe Play	

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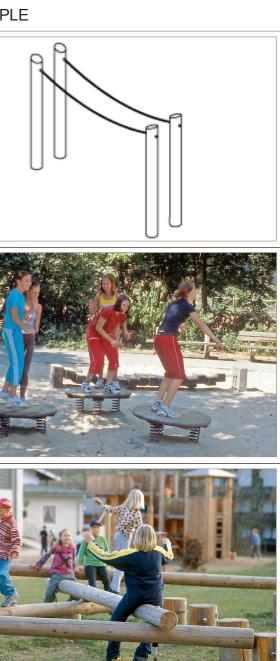


DESCRIPTION	USE	E
FOUR SEAT SWING	Parkside GS6	
Approx. 6.2m x 3.4m (height unknown)		
This is a standard four seat swing set, placed as a standalone traditional piece of play equipment.		

		Ima
BABY MAMMOTH	Parkside	
Approx. 4.4m x 4.1m x 2.6m (L x W x H)	GS6	
With activity panels ideal for younger children on a low level, this unit covers a broad toddler age range. Younger toddlers can happily use the panels while more confident toddlers can challenge themselves and climb the steps and cross the rope bridge that enables them to slide to the ground.		Images courtesy of Sutcliffe Play
TOWER COMBINATION	Northern Rural Edge	
Measurements varies	GS7	raete
This tower combo provides a range of activities and challenges for participants. The arrangement can be customised to offer a unique experience.		Images courtesy of Richter-spielgeraete
DOUBLE SWING FOR TOWERS	Northern Rural Edge	
Approx. 4.7m x 3.0m (height unknown)	GS7	eraete
This is a standard double swing set that can be used in combination with other apparatus.		Richter-spielgeraete



DESCRIPTION	USE	EXAMF
DOUBLE HANGING ROPE Approx. 3.7m x 1.1m (height unknown) The double hang rope can be used to climb along or hang from, building strength.	Northern Rural Edge GS7	Images courtesy of Richter-spielgeraete
JUMPING DISC Approx. 1.0m x 1.0m x 0.35m (L x W x H) Round spring platforms are mounted on strong, low springs. It is not only fun to jump on them, but one can jump off the disc in any direction. Jumping from one disc to the other represents a special sequence of movements and a challenge for small children.	Northern Rural Edge GS7	Images courtesy of Richter-spielgeraete
JACKSTRAW SEE SAW Approx. 11.8m x 8.2m x 0.75m (L x W x H) This play equipment offers the possibility to rock on the wooden beams, to bounce up and down and to balance along them. This is a challenge for control and coordination. When force and pressure are applied at one point of the system, the other beams move unexpectedly, as in the case of playing jackstraws. This effect is even more fun when several persons participate.	Northern Rural Edge GS7	Images courtesy of Richter-spielgeraete



SOFTWORKS (refer to softworks general arrangement drawings 3837_0300 and 400 series)

DESCRIPTION	SPECIES (Common / Botanic	cal name)	EXAMPLE
TREES GENERAL PARKLAND	Field Maple	Acer campestre	
	English Oak	Quercus robur	
	Rowan	Sorbus aucuparia	and the second
	Common Lime	Tilia platyphyllos	
	Maidenhair Tree	Ginkgo biloba	Tilia platyphyllos
TREES NATIVE WOODLAND	Hazel	Corylus avellana	
	Common Hawthorn	Crataegus monogyna	
	Crab Apple	Malus sylvestris	
	Bird Cherry	Prunus padus	
	English Oak	Quercus robur	
	Common Elder	Sambucus nigra	
	Rowan	Sorbus aucuparia	
	Common Wayfaring Tree	Viburnum lantana	Crataegus monogyna
TREES VALLEY FLOOR	Common Alder	Alnus glutinosa	
	English Oak	Quercus robur	
	Grey Willow	Salix cinerea	
	Goat Willow	Salix caprea	
	Osier Willow	Salix viminalis	
	Birch	Betula sp.	
	Field Maple	Acer campestre	
	Crab Apple	Malus sylvestris	
	Bird Cherry	Prunus padus	Salix caprea
TREES	Field maple	Acer campestre 'Streetwise'	
WITHIN STREETSCAPE	Snowy Mespilus	Amelanchier 'Robin Hill'	
	Birch	Betula pendula	
	Hornbeam	Carpinus betulus 'Streetwise	
	Hawthorn	Crataegus prunifolia	
	Crab Apple	Malus trilobata	
	Cherry	Prunus 'Sunset Boulevard'	
	Elm	Ulmus 'New Horizon'	
	Small-leaved Lime	Tilia cordata 'Greenspire'	Tilia cordata 'Greenspire'





Acer campestre









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