

# Play Area Design

The new LEAP-standard play space has been designed to provide a range of play experiences and incorporate elements of natural play. In accordance with Fields in Trust guidelines, the design includes equipment for children who are beginning to play independently. The minimum number of six play experiences is generally recommended with provision for all abilities focusing on physical, sensory and cognitive inclusion.

The proposed play equipment is predominantly timber to create a natural feel, items provide for imaginative play and also climbing, sliding, swinging, rocking, balancing and rotating. Rubber wetpour is proposed for critical fall areas to meet BS EN-1177 and provide a colourful, all weather play space.

Several items of equipment have been selected for their inclusively rating and the layout of the space enables children in disability pushchairs and wheelchairs to reach all equipment. It is important that children of all abilities can access equipment so they can interact with friends or siblings and participate in their own way. The safety surfacing provides year-round access to the play equipment.

Tree planting and a hedge to the north boundary provide a 'green feel' to the space and, once established, trees will offer shade in the summer. For surrounding planting within and outside the fence line refer to MHP soft landscape proposal drawings 25177.104 and 25177.105.

Due to the proximity of the road, the activity area is defined with a 1.2m high railing to EN-1176 with two self-closing gates. The fenced area includes a double leaf for access for maintenance.

All play equipment, fencing and safety surfacing shall be installed in full accordance with EN-1176 and EN-1177. It should be inspected after completion by a suitably qualified Independent Playground Inspector, with any safety recommendations in the inspectors report addressed prior to opening the play facility to the public. Play equipment all to be installed in full accordance with the manufacturers installation guidelines.

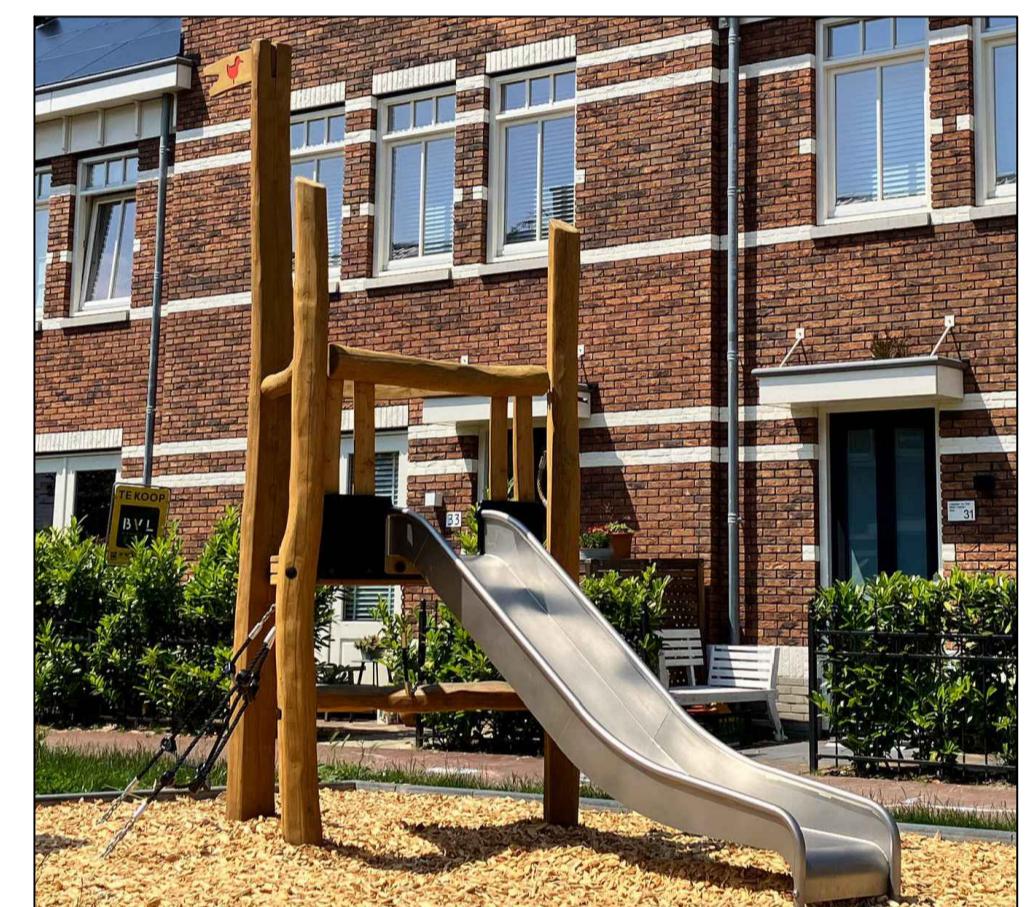
## List of play equipment:

1. Tower with slide - Kompan ref: NRO1003, age 3+
2. Agility 4 trail, balance beams, ropes and climbing wall - Kompan ref: NRO863, age 6+, Kompan inclusive play rated
3. Forest bugs see-saw - Kompan ref: NRO117, age 4+
4. Spinner bowl carousel in lime green - Kompan ref: ELE400024, age 4+, Kompan inclusive play rated
5. Baby seat swing - Kompan ref: NRO902, age 1+, Kompan inclusive play rated
6. Play boulders (3no.) - Caledonian glacial play boulders/seating boulders, Sizes: min diameter 600mm.

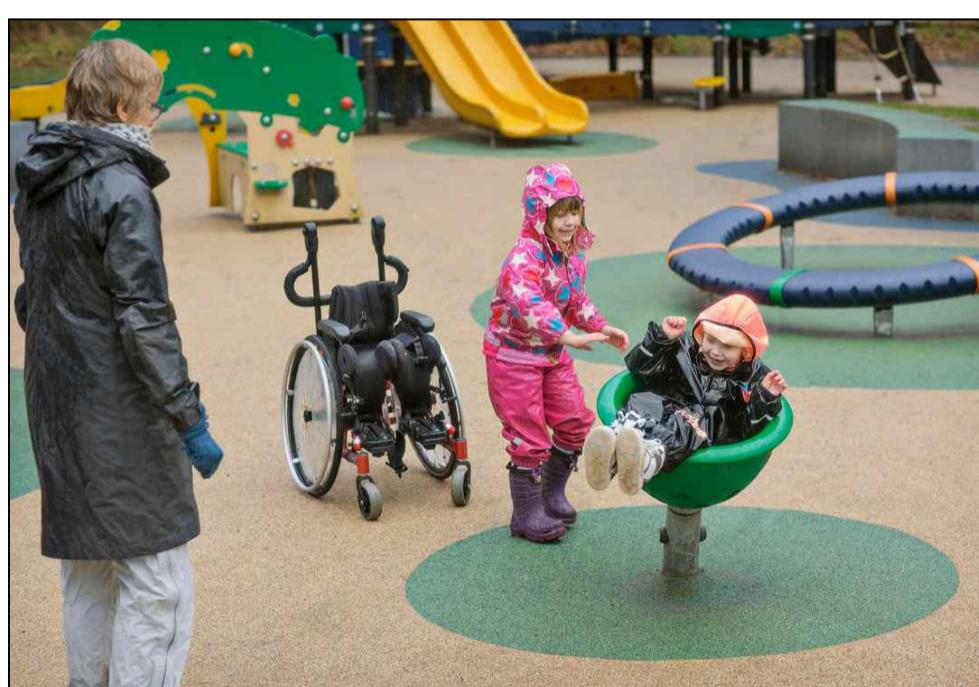
All suggested equipment listed supplied by Kompan with TUV certificates. Equivalent or similar equipment may be used but circulation space, critical fall areas and material quality should be checked and equivalent play value achieved.

Play boulders to be supplied by CED Stone or equivalent and approved. Naturally rounded and slip resistant with no cracks or fissures. Contractor to submit photos for approval prior to ordering. Max finished height above ground 600mm. Installed with correct gaps to meet BS EN 1176.

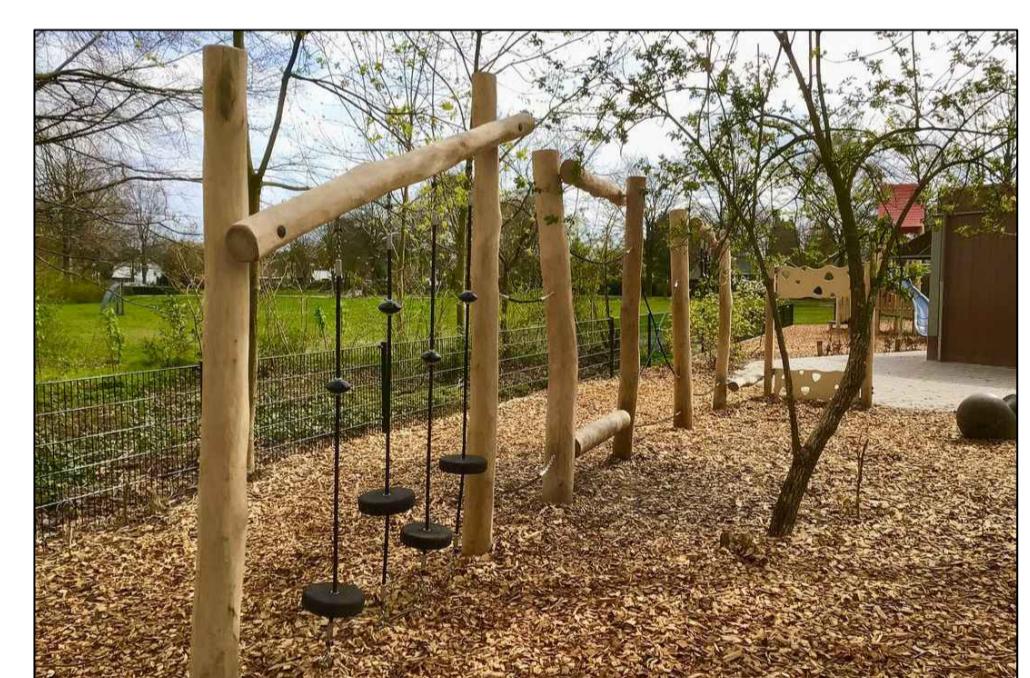
Sizes: minimum diameter 600mm



1. Tower with slide - Kompan ref: NRO1003



4. Spinner bowl carousel - Kompan ref: ELE400024



2. Agility 4 trail, balance beams, steps and net - Kompan ref: NRO863



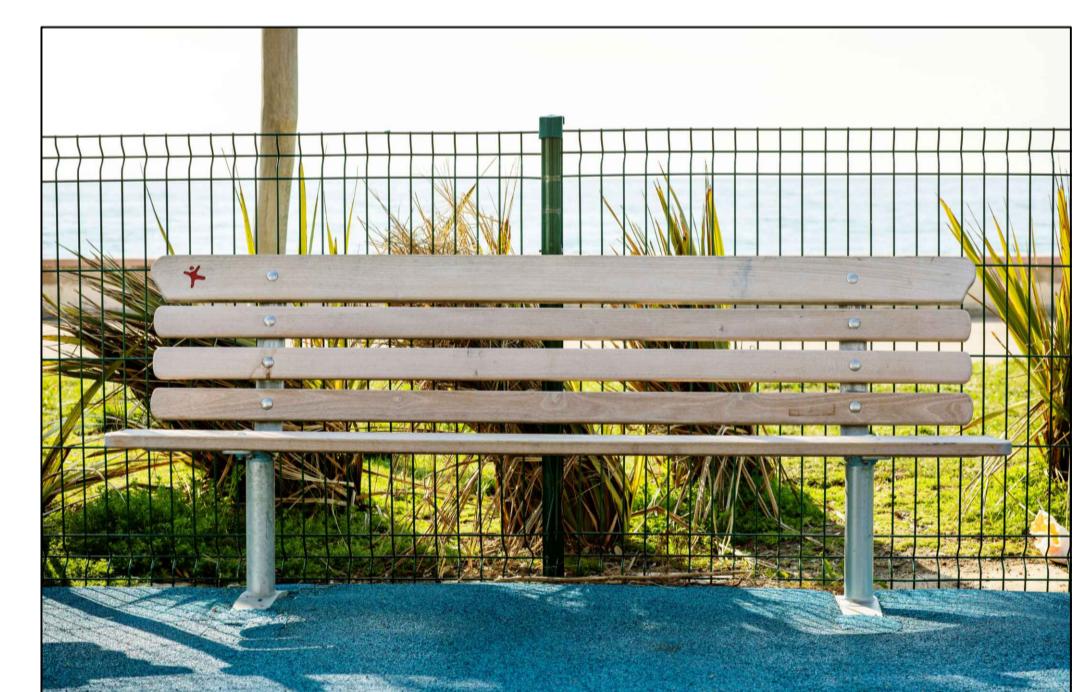
5. Baby seat swing - Kompan ref: NRO902



3. Forest bugs see-saw - Kompan ref: NRO117



6. Play boulders



Seat - Kompan ref: NRO213



Playground fencing, bow top railing to EN1176

## Key

- Existing tree to be retained RPA shown with pink line
- Tree planting
- Native mixed hedge
- EPDM rubber wetpour safety surface to meet BS EN 1177 Colour: light green mix PCC flat top edging to wetpour surface. With low haunch on inside of kerb race to allow edging to adhere to wetpour
- EPDM rubber wetpour safety surface to meet BS EN 1177. Colours: light blue, earth yellow and purple
- Pathway surface to match adjoining footway 1.2m wide
- Indicative route around equipment for wheelchairs and pushchairs
- Amenity grass areas to be turfed with Rowlawn 'Medallion' turf or equivalent and approved. Sizes: minimum diameter 600mm
- Wildflower meadow areas to be turfed with Wildflower turf 'Shade Tolerant' or equivalent and approved.

- Critical fall area and circulation space around equipment to meet BS EN 1176 and 1177
- Bow top or flat top, vertical bar railings, 1.2m high to BS EN 1176. Polyester powder coated in RAL 8019 Grey brown
- Self closing gate to meet BS EN 1176. Polyester powder coated in RAL 1021 yellow
- Combined maintenance and self closing gate Polyester powder coated in yellow Minimum total opening width: 2m
- Litter bin 'Athena' (root fixed) Broxap ref: BX45G 2562
- Playground sign Content of sign to meet RoSPA guidelines
- Seat (root fixed) Kompan ref: NRO213
- Caledonian glacial play boulders (3no.). Naturally rounded and slip resistant with no cracks or fissures. Submit photos for approval. Max finished height above ground 600mm. Sizes: minimum diameter 600mm

- Notes
- 1) Do not scale directly from this drawing for construction purposes.
  - 2) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
  - 3) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
  - 4) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.
  - 5) Existing vegetation shown on this drawing is taken from the arboricultural survey by Trevor Heaps Arboricultural Consultancy Ltd.
  - 6) Materials selection and colours to be approved prior to ordering.

Rev: \_\_\_\_\_  
Revisions: \_\_\_\_\_

Project: Haydon Drive, Pinner  
Client: Hunters  
Title: Play Area Design  
Drawing number: 25177.103 Rev: \_\_\_\_\_  
Status: FOR TENDER  
Drawn By: HS Checked By: BD Date: Sept 25 Scale @ A1: 1:100

Haydon Drive, Pinner  
Play Area Design