Proposal for Nield Park Playground - Option 1
City of Canada Bay

Equipment and Design for Play and Sport Areas

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WELCOME TO
NIELD PARK PLAYGROUND
BALANCING BEAM

THE TRAWLER MULTIPLAY

STEPPING LOGS

METAL SWING

TOURNICOLO

FRANKIE THE FISH SPRINGER

Artistic representation only. Please refer to the site plan for exact equipment components and location.
A range of compact composite colours has been specially developed for Proludic, enabling the company to highlight the originality of the equipment and its play aspects. The platforms are also made from a textured and non-slip compact material.

Compact Composite Advantages

- **Moisture + Rot Resistant**
  Our compact panels are made from composite materials, fibre and binder, that are highly resistant to moisture and rot.

- **UV and Graffiti Resistant**
  The coloured surfaces provide good levels of resistance to UV radiation, abrasives and aggressive cleaning products making it highly vandal and graffiti resistant.

- **Durable and Solid**
  The material is unaffected by exposure to major temperature variations, guaranteeing the durability and solidity of the assembled elements.

- **Stability**
  The compact panels exhibit high levels of dimensional stability over long periods of time.

- **Wide Colour Range**
  The panels are available in a wide range of colours including timber effect and Grafic Games.

**And What About The Planet?**

- The impact on the environment is controlled thanks to:
  - The material contains 70% of timber certified as being obtained from local sustainable forests.
  - The colourants are free from lead, preservatives and products that are harmful for the ozone layer.
  - Proludic upcycles 100% of the waste compact product.
Children set sail for a world of adventure, crossing the stormy seas, discovering a desert island, or simply dropping the anchor to go fishing with friends, any number of stories can be created around the theme of water. Tema items are ideal all-in-one play solutions that optimise the use of space. Each of the structures is equipped with numerous play elements, designed to test motor and fine motor skills.

**Range:** Themed Play

**Ages:** 3+ yrs

**Capacity:** 17

**Size:** W 5.86m D 4.9m H 3.0m

**Free Height of Fall:** 1.37m

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1. The coloured panels are made from a 13mm thick compact material (HPL). Robust in construction, it offers excellent resistance to weathering and vandalism.

2. The vertical 95mm square posts are made of laminated timber, which have not been treated with chrome or arsenic. Splinter-free, the laminate provides great strength and dimensional stability.

3. The sliding surface is made of stainless steel 2mm thick, shaped, bent and rolled in one piece.

4. The shaped beam is made of oven-cured laminated wood with a surface coating. They are 95mm thick, 200mm wide, and 3.2m high, and gives the structure considerable strength.

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Leo Smith Reserve, NSW
Children set sail for a world of adventure, crossing the stormy seas, discovering a desert island, or simply dropping the anchor to go fishing with friends, any number of stories can be created around the theme of water. Each of the structures is equipped with numerous play elements, designed to test motor and fine motor skills.

Manipulative and role play elements are accessible at ground level. Nets and ladders provide a challenge to get to the upper deck. Then there’s the question of who takes the helm, who scans the horizon or who jumps on the slide to set off on a new adventure.
Tournicolo

Rotating equipment is ideal for children of all ages. Younger children gradually learn about the fun of speed on roundabouts. Then, as they gain self-assurance, the children can test their sense of balance and test their limits on equipment that combines rotation and swinging.

<table>
<thead>
<tr>
<th>Range:</th>
<th>Rotating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages:</td>
<td>3+ yrs</td>
</tr>
<tr>
<td>Capacity:</td>
<td>6</td>
</tr>
<tr>
<td>Size:</td>
<td>W 1.20m D 1.20m H 0.95m</td>
</tr>
<tr>
<td>Free Height of Fall:</td>
<td>1.0m</td>
</tr>
</tbody>
</table>

The coloured panels are made from a 13mm thick compact material (HPL). Robust in construction, it offers excellent resistance to weathering and vandalism.

The tubes, Ø 40mm, are made of stainless steel guaranteeing durability and reliability of the equipment. Injection moulded polyamide fixings connect the posts to the platforms and the various play features.

The platform is made from a 12.5mm thick, textured, non-slip compact material (HPL).

The stainless steel fixings are protected by polyamide anti-vandalism caps.
Spring Rides are essential equipment in playgrounds designed for young children. They enhance a toddlers’ sense of balance and help them to coordinate their movements. Older children have great fun as they ride enthusiastically! The spring rides are ergonomically designed for maximum user comfort and safety. The shapes are designed to stimulate the imagination.

<table>
<thead>
<tr>
<th>Range:</th>
<th>Moving</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages:</td>
<td>2+ yrs</td>
</tr>
<tr>
<td>Capacity:</td>
<td>1</td>
</tr>
<tr>
<td>Size:</td>
<td>W 0.98m D 0.3m H 0.78m</td>
</tr>
<tr>
<td>Free Height of Fall:</td>
<td>0.54m</td>
</tr>
</tbody>
</table>

1. The coloured panels are made from a 13mm thick compact material (HPL). Robust in construction, it offers excellent resistance to weathering and vandalism.
2. The springs are made from Grade 35SCD6 steel, shot blasted, stress relieved, zinc coated and finished with two coats of epoxy polyester powder.
3. The seats are made with a compact material 13mm thick. It is made up of 70% of softwood fibres and 30% of thermosetting resin, and it stands up to weathering very well.
4. The handles and footrests are made of very strong polyamide plastic.

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Swings have given generations of children the sensation of flying through the air and the experience of reaching for the sky! The fun of swinging will always stay the same, but there are now more ways to swing! Lie back in a pod seat, swing with a group of friends on the Hexagonal Swing, or if you are a toddler in the safety of a cradle seat.

<table>
<thead>
<tr>
<th>Range:</th>
<th>Traditional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages:</td>
<td>1+ yrs</td>
</tr>
<tr>
<td>Capacity:</td>
<td>2</td>
</tr>
<tr>
<td>Size:</td>
<td>W 3.20m D 1.80m H 2.2m</td>
</tr>
<tr>
<td>Free Height of Fall:</td>
<td>1.20m</td>
</tr>
</tbody>
</table>

The support legs are made of galvanised steel, diameter 60mm. The coloured panels are made from a 13mm thick compact material (HPL). Robust in construction, it offers excellent resistance to weathering and vandalism.

The horizontal beam of the swing is made of non-painted galvanised steel. The swing bearings are made of stainless steel.

The swing seats are made of shock absorbing moulded honeycomb rubber. Chains are made of stainless steel and the seat fixing bracket is made of 10mm stainless steel wire.

The stainless steel fixings are protected by polyamide anti-vandalism caps.

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The Balancing Beam

Trails enable sequences of movements that will help children develop their motor capacities. Crossing a beam, moving forward on unstable steps, climbing, crawling, hanging ... children learn to manage their body in space, acquire better movement coordination and develop their concentration. Trails also offer varying levels of difficulty, encouraging children to take risks and push themselves beyond their limits.

<table>
<thead>
<tr>
<th>Range:</th>
<th>Balancing and Climbing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages:</td>
<td>2+ yrs</td>
</tr>
<tr>
<td>Capacity:</td>
<td>2</td>
</tr>
<tr>
<td>Size:</td>
<td>W 1.70m D 0.06m H 0.32m</td>
</tr>
<tr>
<td>Free Height of Fall:</td>
<td>0.30m</td>
</tr>
</tbody>
</table>

The 68mm square beams are made of laminated timber, which have not been treated with chrome or arsenic. Splinter-free, the laminate provides great strength and dimensional stability.

The tubes are made of stainless steel guaranteeing lasting durability and reliability of the equipment.
Origin Japanese Steps

The Origin range draws its inspiration from nature, suiting more natural settings. Children's senses are awakened and stimulated by visual and tactile contact with the Robinia Wood. The Japanese Steps develop balancing skills and motor coordination. Children learn to manage their body in space and develop their concentration. The stepping logs can provide a link within a trail or as a stand alone piece of play equipment.

<table>
<thead>
<tr>
<th>Range:</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ages:</td>
<td>3+ yrs</td>
</tr>
<tr>
<td>Capacity:</td>
<td>3</td>
</tr>
<tr>
<td>Size:</td>
<td>W 2.30m D 0.60m H 0.3m</td>
</tr>
<tr>
<td>Free Height of Fall:</td>
<td>0.60m</td>
</tr>
</tbody>
</table>

The steps are made from sap free Robinia. The Robinia is sanded and has had its bark removed. Robinia is naturally rot proof and does not require any additional chemical protection.