

Lofts Material Specifications



Uprights

Hot Dip Galvanised Steel.

Strength meets the strength requirements of Section 4.2.2 of AS 4685:2021.

Powder Coating

All Aluminium components have a lead and TGIC free, baked polyester powder-coat finish.

Our finish of 80-120 microns greatly exceeds the required Australian Standard (AS3715-2002) of 60 microns.

Platforms and Internal Panels

19mm HDPE, black.

Steel Play Components

Hot Dip Galvanised Steel.

Plastic Play Components

Rota-moulded - Polyethylene (UV stabilised, rating 8) with 930 density

Slides

Available in a range of sizes and the following materials:

1. Rota-moulded polyethylene (UV stabilised, Rating 8) with 930 density.
2. Fully reinforced, commercial grade Aluminium. Minimum thickness 3mm. Powder-coated finish.

Roof

Stainless Steel 316 grade Jacob's mesh.

Walls and Brackets

Fully reinforced, commercial grade Aluminium. Minimum thickness 3mm. Powder-coated finish.

Chains

6mm short link stainless steel chain.

Battens

Composite plastic decking boards.

Ropes

1. Rope Diameter - 16mm
2. Rope Covering - Nylon
3. Rope Core - Polypropylene
4. Steel Reinforcement - 6 x galvanised wire strand 1570N/mm²
5. Hydraulically pressed Aluminium terminals
6. Stainless steel hardware
7. Plastic connectors - Nylon



STANDARDS

Complies with relevant Australian Standards including: AS 4685:2021 | AS 4685.0:2017 | AS 4422 (Int):2022

*All information is commercial in confidence and is the property of The Play Collective. All information is correct as at July 2026. For details regarding Australian standards, warranties, insurances, QA and installation, please contact your local office