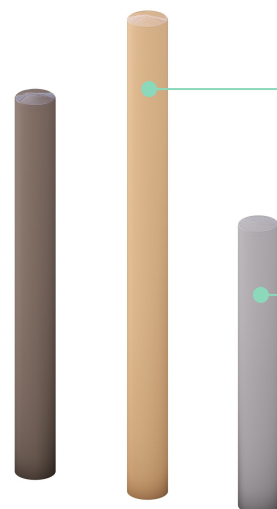




SturdiFlex Material Specifications

All our products have been made from the highest quality materials, engineered to be durable and fabricated to withstand the harsh Australian climate.



Uprights: Standard in-ground

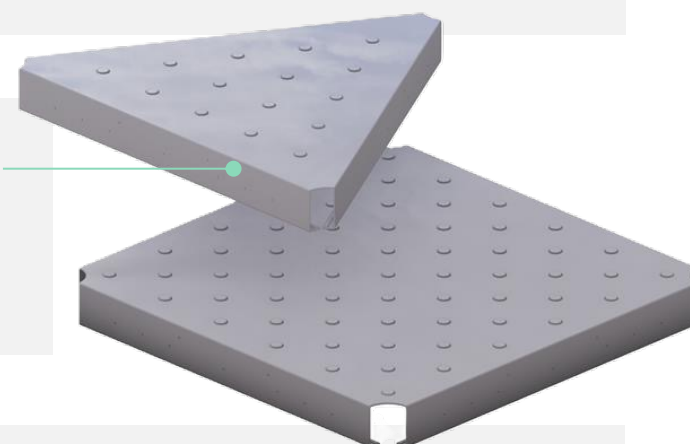
- Aluminium pipe 101.6 x 6mm, 6005A T5
- Meets AS 4685:2021 (section 4.2.2)
- Moulded plastic or die-cast aluminium caps

Uprights: Bolt to slab

- Stainless steel pipe, 304 grade, SCH10 or SCH40
- Meets AS 4685:2021 (section 4.2.2)
- Moulded plastic or die-cast aluminium caps

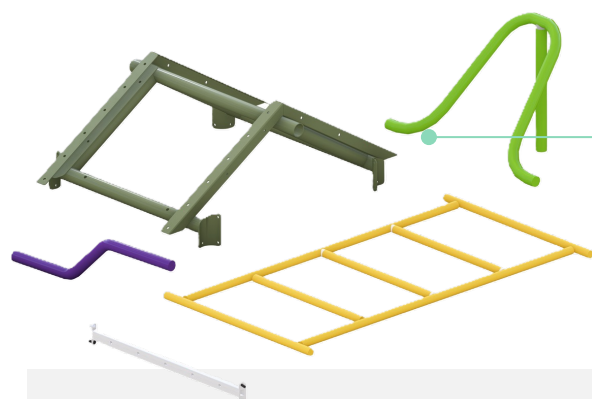
Platforms

- Fully reinforced aluminium
- Minimum 3mm thickness
- Textured powder-coat finish



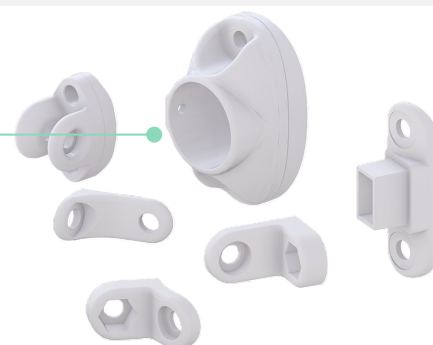
Metal play components

- 304 and 316 grade stainless steel
- 6060 T5 Aluminium custom extrusions
- Powder-coated finish



Fittings

- Stainless steel bolts, nuts and washers
- Cast aluminium connectors
- Meets AS 1111, AS 1112 and AS 1390



Powder Coating

- Lead and TGIC free, baked polyester finish
- 80 to 120 microns, exceeds AS 3715-2002 (60 micron minimum)

Chains

- 1.6mm short link stainless steel chain
- 316 grade stainless steel chain housing

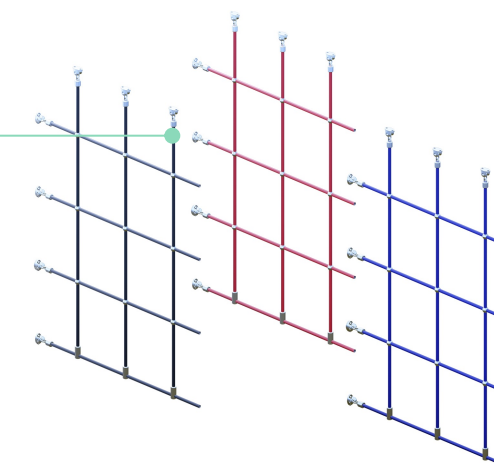


Slides and tunnels

- roto-moulded polyethylene
- UV stabilised, rating 8, 930 density

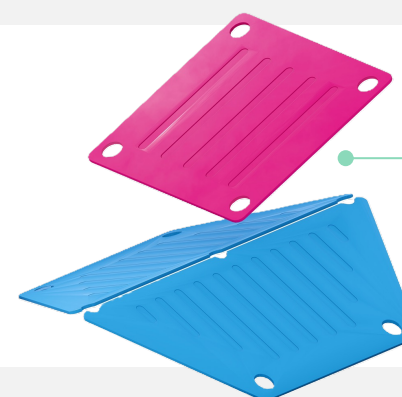
Rope

- Nylon rope, braided over galvanised steel wire core
- 16mm diameter, polypropylene core
- 6 x galvanised wire strand, 1570N/mm2
- Hydraulically pressed aluminium terminals, stainless steel hardware, nylon connectors



Roofs

- Co-extruded high-density polyethylene, 19mm
- Stainless steel frame



Timber

- Meranti (Shorea species) hardwood
- Durable and insect resistant
- Coated with UV and weather resistant timber oil



*All information is commercial in confidence and is the property of The Play Collective. For details regarding Australian standards, warranties, insurances, QA and installation, please visit our website or contact head office. All information is correct as at June 2026 E&OE.

Our quality is supported by our ISO 9001 certification.



Made in Australia for our full range of conditions

- steel is hot-dip galvanised after fabrication
- aluminium used throughout is marine grade
- powder coat finish carries a high UV rating
- plastics are UV stabilised