

# Playdale City Material Specification

All Playdale manufactured play equipment has been independently tested by BSI and is kitemarked as proof of compliance to the European Playground Safety Standard BS EN 1176. Our design layouts and installations also comply with the European Standards BSEN 1176 and 1177. ISO 9001

The high quality of all our materials is continually monitored through our ISO 9001 certified Quality Assurance Procedures to ensure all the following specifications are met and are of a consistent quality.



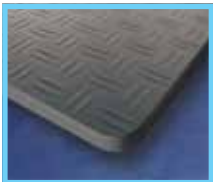
## Structural Steel

All pipe and box section from 3mm thick 304 grade stainless steel.  
**Covered by 25 year guarantee against failure.**



## Coloured Panels and Roofs

Coloured panels are produced from 12mm thick Compact Grade Laminate. This material is extremely tough, vandal resistant, wear resistant, chemical resistant, UV protected, fire resistant and will not rust.  
**Covered by 5 year guarantee**



## Platforms and Floors

Platforms and Floors on towers and rotating platforms are made from 13mm thick Compact Grade Laminate with a textured grip pattern. This material is extremely tough, vandal resistant, wear resistant, chemical resistant, fire resistant and will not rust.  
**Covered by 5 year guarantee.**



## Painted Stainless Steelwork

is primed with an etching primer and then sprayed with 2 coats of polyurethane paint.  
**Covered by 5 year guarantee.**



## Slides

Slides are constructed from 2mm 304 grade stainless steel sheet with continuous welds on all seams.  
**Covered by 10 year guarantee.**



## Bolts

Bolts are from 304 grade stainless steel. All nuts are nylock nuts of grade 304 stainless steel and are concealed by our custom made, durable plastic caps. The caps give a tamper resistant and smooth fixing point. Security bolts from 304 grade stainless steel are also used on throughout the range.  
**Covered by 5 year guarantee**



## Plastic Components

Plastic components are from Nylon or High Density Polyethylene or PVC.  
**Covered by 5 year guarantee.**



## Rope Nets

Rope nets are from vandal resistant 16mm diameter braided nylon Steel Cored Rope with tough vandal resistant plastic connection joints.  
**Covered by 3 year guarantee**



## Chains & Chain Nets

Chains and Chain Nets are constructed from 6mm high grade 316 stainless steel resulting in corrosion resistant and hard wearing chains.  
**Covered by 5 year guarantee.**



## Swing Seats

Moulded from high quality rubber encasing inner aluminium frame. All seats are impact tested in full compliance with BS EN 1176-2.  
**Covered by 3 year guarantee.**



## Anti-wrap Bearings

Hard wearing moulded acetal main bearing with stainless steel strap & swivel joint.  
**Covered by 3 year guarantee.**



## Bearings

Sealed type bearings, open type bearings and high wearing phosphor bronze bushes with a high tensile machined shackle pin.  
**Covered by 2 year guarantee**



## Suspension Joints

Constructed of a painted steel outer and inner section with a high quality natural rubber suspension.  
**Covered by 2 year guarantee**



## Orbit Rollers

Moulded Polyurethane with aluminium body  
**Covered by 2 year guarantee.**



## Springs

Manufactured from 18mm or 19mm diameter high quality spring steel. After coiling, the spring is phosphorised and then coated with a tough, durable polyester paint.  
**Covered by 5 year guarantee.**



## Scramble Net, Rope Climb Ground Anchors & Moulded Seats

Moulded from polyurethane & impact tested in full compliance with BS EN 1176 & BS EN 1177.  
**Covered by 3 year guarantee.**



## Tags

Anodised aluminium tags with all required information in accordance with BS EN 1176 are fixed to each piece of equipment before despatch. The product reference and year of supply are type pressed into the surface of each tag to ensure the required information is still in place for years to come.

## Guarantees

All guarantees cover failure arising from material or manufacturing defects. The stated guarantee periods commence at the delivery date of the equipment\*. Normal wear and tear and damage caused by vandalism are not covered by our guarantees.

\*Guarantees will only apply when installation and maintenance has been carried out in accordance with our instructions and schedules.

In accordance with our policy of continuous product development we reserve the right to make modification in design and specification.