

Greenville

Combi.207 Product Specifications



















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Combi.207

A new highlight for families in Brisbane is Roma Street Park's adventure playground. Berliner Seilfabrik supplied the play equipment, which perfectly complements the park's natural topography, stretching across its crater-like valley on varying levels. At its centre stands a combination of three tree houses from the Trii range. Built at different heights, these are interconnected

via bridges and a net tunnel, which enables them to be accessed one after another, in seamless succession. This poses quite a challenge, providing excitement for older children using the playground too. The valley can be accessed via a slide, a climbing net or a climbing rope.

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 Product Family	Greenville
 Length x Width x Height (m) Length x Width x Height ("'-")	11,5 x 12,3 x 5,2 37-7 x 69-10 x 16-11
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	14,5 x 24,8 15,1 x 25,6 49-7 x 83-9
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,99 9-11
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 ("'-")	147,04 1853
 Number of Foundations	12
 Concrete Volume C20/C25 (m ³)	9,6
 Number of skilled Installers required	3
 Installation Time without Foundation	32 hours
 Dimensions of largest Part (m)	8,3 x 2,4 x 2,2
 Weight of heaviest Part (kg)	380
 Shipping Volume (m ³)	On request
 Total Weight	On request
 Spare Part Guarantee	Lifelong
 Certified acc. to EN 1176	Nr.: Z2 010256 0289

Technical Data

The following text can also be used for tenders.

Posts:

Bent steel posts with a diameter of Ø 133 mm (5 ¼") and a wall thickness of 5 - 10 mm (3/16" - 3/8"), watertight sealed with rounded aluminium tops. Anticorrosion treatment and colour finish: sandblasting and solvent-free epoxy-/polyester-process.

Tubes:

A combination of straight and curved Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8"), connected via Frameworx® aluminium balls.

Balls:

Frameworx®-aluminium ball connectors with a diameter of Ø 250 mm (9 13/16"). Anticorrosion treatment and colour finish: sandblasted and powder-coated, securely closed with durable EPDM- caps.

Terranos Clamps:

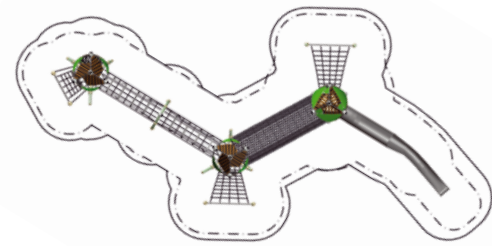
The two-part Terranos® aluminium clamps are used in conjunction with the Frox connection for the height-adjustable connection of the ropes to the steel posts. When connecting stainless steel chains and steel posts, the clamps with Chrox connection are used.

Ropes:

U-Rope®-round strand ropes with galvanised steel cores and a diameter of Ø 16 mm (5/8"). The external strands are covered with high abrasion-resistant and UV-resistant Polyester yarn (no Polypropylene).

Net Tunnel:

A Net Tunnel with in situ-replaceable square rungs, comprised of stainless steel profile and aluminium end caps and with a Rope diameter of Ø 16 mm (5/8") and a mesh size of at least 92 x 115 mm (3 5/8" x 4 1/2"). The rope crossing points are localised by durable, forged aluminium ballknots (no plastic).



Scale 1:400



Safety Nets:

The stainless steel Safety Nets of the Net Tunnel are made of steel rope with a diameter of Ø 1,5 mm (1/16") and a mesh size of 40 x 75 mm (1 9/16" x 2 15/16").

Access Nets & Transition Bridge:

Rope with a diameter of Ø 16 mm (5/8") and a mesh size of at least 250 x 250 mm (9 13/16" x 9 13/16"). The rope crossing points are localised by durable, drop forged aluminium-ballknots (no plastic). The situ-replaceable square rungs are comprised of stainless steel profiles and aluminium end caps.

Panels:

Dyed HDPE panels with a thickness of 19 mm (3/4") are used for the roofs and straight, 2-coloured walls and 10 mm (3/8") for the bent side walls. The surface is grained and all edges are rounded. The Trii platforms are made of non-skid HPL-panels with also a thickness of 19 mm (3/4"). The attachment is made by cast aluminium pipe clamp to the tubes in the main frame.

Bamboo Panels:

Bamboo strips 90 mm (3 1/2") mounted on HDPE-panels with 19 mm (3/4") thickness and rounded edges, attached to the tubes of the framework with aluminium plate clamps.

Slide:

Tubular slide made of stainless steel. The side walls are welded with stainless steel tubes, ground and polished, fastened with cast aluminium plate clamps to the respective tube in the main frame.