

Greenville

Combi.479 Product Specifications



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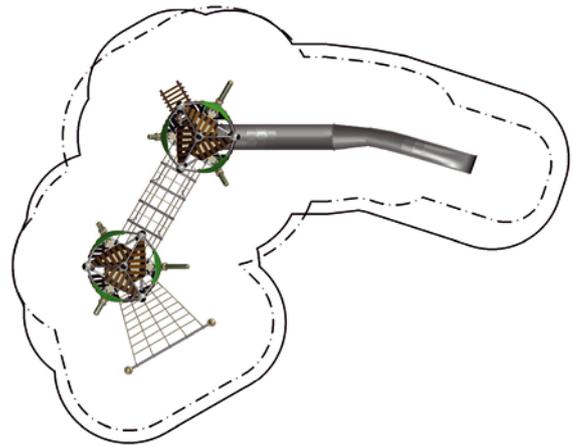
The special product group Greenville adds an element of natural design with the addition of bamboo panels. Tree houses, rope play houses or towers can be used as stand alone structures combined by bridges, tunnels and other elements. Further development of the Greenville rope play houses and tree houses has created new opportunities in the design of playgrounds and the utilization of space, while blending in with the natural surroundings. The Greenville structures can be combined in

endless configurations through the use of exciting connecting elements.

In this Greenville Combi a climbing net leads directly up into tree house Trii2. From there, those wanting to reach the even higher Trii3, must first cross the exciting transition bridge. Having reached their goal, the slide provides a rapid means of descent.

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 Product Family	Greenville
 Length x Width x Height (m) Length x Width x Height ("'-")	10,4 x 7,8 x 5,2 33-11 x 25-7 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 ("'-")	14,2 x 11,3 14,6 x 11,5 47-11 x 37-8
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,99 9-10
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 ("'-")	81,63 1003
 Number of Foundations	8
 Concrete Volume C20/C25 (m ³)	4,2
 Number of skilled Installers required	2-3
 Installation Time without Foundation	8 hours
 Dimensions of largest Part (m)	On request
 Weight of heaviest Part (kg)	On request
 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.

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:

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.

Trii Ladder:

The Ladder flanges are made out of stainless steel 60 x 20 mm (2 3/8" x 3/4") and the steps of Bamboo strips 90 mm (3 1/2").

Sliding Pole:

A stainless steel tube with a diameter of Ø 40 mm (1 1/16"), a wall thickness of 5 mm (3/16") and a bent part at the top is connected to the main unit by a aluminium ball with a diameter of Ø 250 mm (9 13/16").

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.