

Trii3.01 – Product Specification



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The Trii3 is the high Greenville tree house with an inner net as entrance possibility.

TRII3.01 – at a glance.

Product Family:	Greenville	Number of Foundations:	1 pc.
Item Number:	90.292.300.1	Concrete Volume C20/C25:	1.41 m³ (49.8 ft³)
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	2.99m (9'-10")	Installation Time without foundation:	8 hours
Length x Width x Height:	2.43 m x 2.82 m x 5.13 m (7'-12" x 9'-3" x 16'-10")	Dimensions of largest part:	ø 0.133 m x 4.1 m (0'-5" x 13'-6")
Protective Surfacing Area (DIN EN 1176):	6.7 m x 6.9 m	Weight of heaviest part:	125 kg (275.6 lbs)
Protective Surfacing Area (ASTM 1487):	6.1 m x 6.5 m (20'-1" x 21'-4")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	35.5 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	29.72 m² (319.9 sf)	Certificate according to DIN EN 1176:	No.: Z2 16 01 10256 253 TÜV Product Service

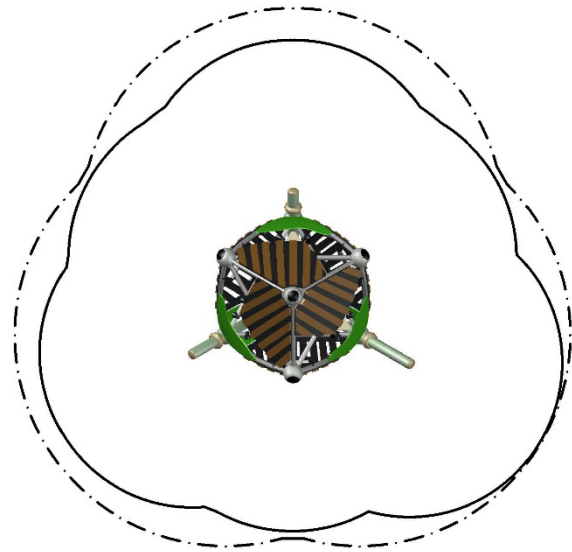


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Technical Data.

The following text can also be used for tenders.

- 1 tree house
- 1 inner net

Posts:

Steel pipes \varnothing 133 mm (5'-1/4"); wall thickness 5 - 10 mm (3/16" - 3/8") with a round cast aluminum post top; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; horizontal pipes are stainless steel Frameworkx-®tubes, \varnothing 60,3 m (2 3/8"), wall thickness 2.0 mm (1/16")

Tube framework:

A combination of straight and bended stainless steel Frameworkx-®tubes, \varnothing 60,3 m (2 3/8"), material AISI304 (DIN 1.4301). The tubes are connected to build a space framework with a triangular footprint.

Connections:

Number of mechanical components as less as possible; all bolts and nuts exposing permanently to the weather consist of stainless steel

Bamboo panels:

Bamboo strips 90 mm, (3'-1/2") mounted at a particle board made from HDPE, 19 mm (3/4") thickness, rounded edges, mounted with aluminum plate clamps to the tubes of the framework

Nodes:

Frameworkx-aluminum ball connectors; \varnothing 250 mm (9'-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTM TT net tensioning system; securely closed with durable EPDM- caps

Inner net:

Rope \varnothing 16 mm (5/8"), mesh size 300 x 300mm (1-13/16"x11-13/16"), rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic) & T-Connector aluminum clamps.


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