

Trii2.01 – Product Specification



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The Trii2 is the medium high Greenville tree house with an access net as an entrance possibility and a sliding pole.

TRII2.01 – at a glance.

Product Family:	Greenville	Number of Foundations:	4 pc.
Item Number:	90.292.200.1	Concrete Volume C20/C25:	2.27 m³ (80.16 ft³)
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	2.39m (7'-11")	Installation Time without foundation:	8 hours
Length x Width x Height:	4.17 m x 3.51 m x 4.13 m (13'-9" x 11'-6" x 13'-7")	Dimensions of largest part:	3.0m x 0.80 x 0.20m (10'-0" x 0'-7" x 0'-7")
Protective Surfacing Area (DIN EN 1176):	7.14 m x 6.73 m	Weight of heaviest part:	65 kg (143.3 lbs)
Protective Surfacing Area (ASTM 1487):	7.83 m x 7.16 m (25'-9" x 23'-6")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	34.18 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	40.29 m² (434 sf)	Certificate according to DIN EN 1176:	No.: Z2 17 02 10256 261 TÜV Product Service


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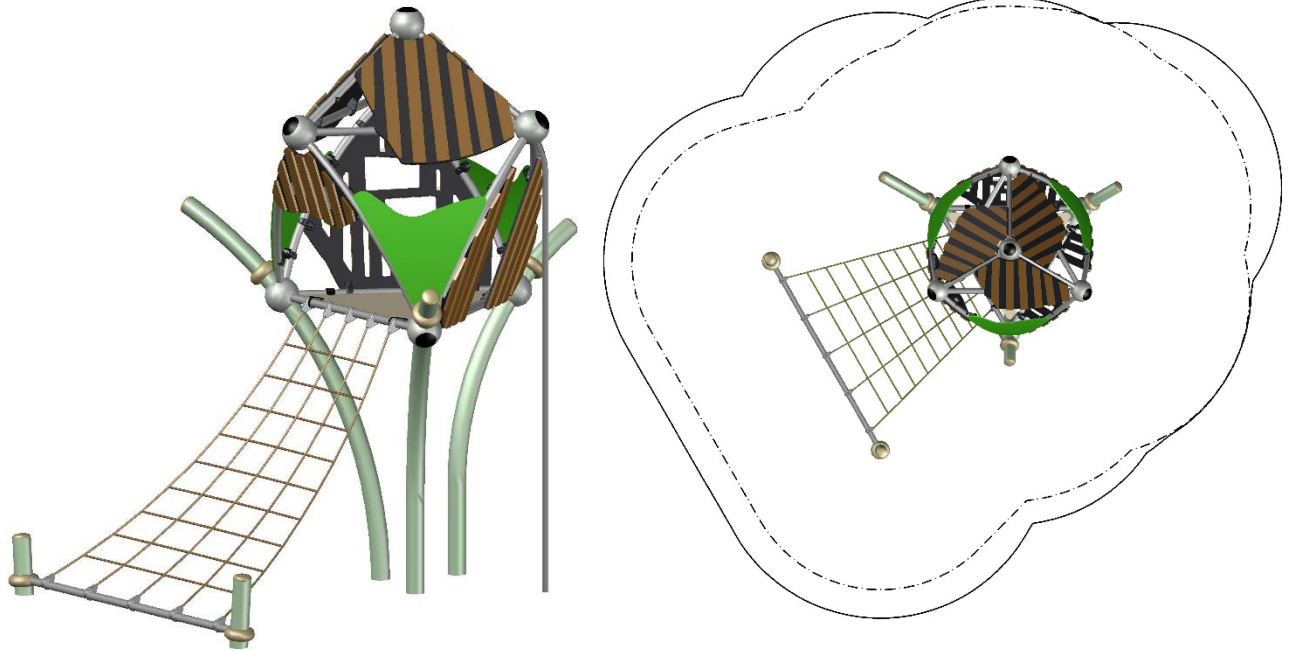
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Technical Data.

The following text can also be used for tenders.

- 1 tree house
- 1 access net
- 1 sliding pole

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

Sliding pole:

Stainless steel pipe, \varnothing 40 mm (1 1/2"); material AISI304 (DIN 1.4301), connected to the main structure at a Frameworkx-aluminum ball connector, \varnothing 250mm (9 13/16").

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

Access net:

Rope \varnothing 16 mm (5/8"), mesh size 300 x 300mm (11-13/16"x11-13/16"), rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic).



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