

## Trii1.01 – Product Specification



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The Trii1 is the small Greenville tree house here with an ladder as entrance possibility.

#### TRII1.01 – at a glance.

Product Family:	<b>Greenville</b>	Number of Foundations:	<b>1 pc.</b>
Item Number:	<b>90.292.100.1</b>	Concrete Volume C20/C25:	<b>1.1 m<sup>3</sup> (38.85 ft<sup>3</sup>)</b>
Children's Age:	<b>3+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>0.99m (3'-3")</b>	Installation Time without foundation:	<b>7 hours</b>
Length x Width x Height:	<b>2.43 m x 2.82 m x 3.13 m (7'-12" x 9'-3" x 10'-4")</b>	Dimensions of largest part:	<b>ø 0.133 m x 2.1 m (0'-5" x 6'-11")</b>
Protective Surfacing Area (DIN EN 1176):	<b>4.91 m x 4.93 m</b>	Weight of heaviest part:	<b>65 kg (143.3 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>6.1 m x 6.5 m (20'-1" x 21'-4")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>17.84 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>29.72 m<sup>2</sup> (319.9 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2 16 01 10256 253 TÜV Product Service</b>

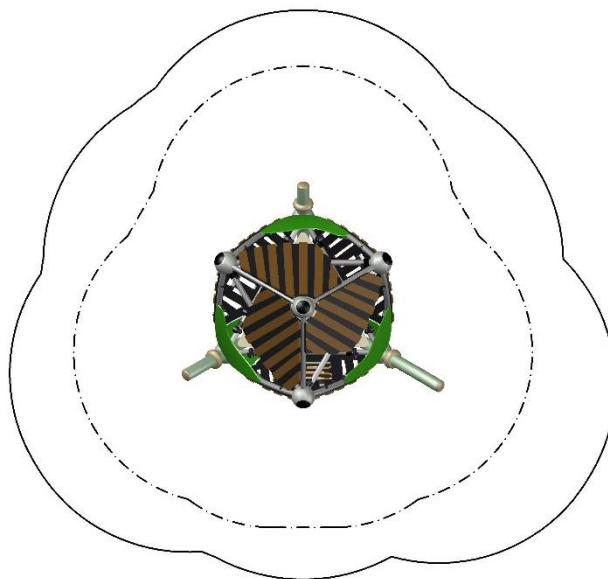


  
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## Technical Data.

The following text can also be used for tenders.

- 1 tree house
- 1 ladder

### 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 mm (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 mm (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 on 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 ASTEM TT net tensioning system; securely closed with durable EPDM- caps

### Ladder:

Ladder flange made out of stainless steel profile 60x20mm (2-3/8"x 3/4"), steps made out of Bamboo strips 90mm, (3 1/2").



  
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