

# Combi.61 – Product Specification



## Combi.61

Trii1 is the small Greenville tree house with an access net, ladder as entrance possibilities, a straight box slide, mud table and a planar net.

### Combi.61 – at a glance.

Product Family:	<b>Greenville</b>	Number of Foundations:	<b>7 pc.</b>
Item Number:	<b>90.293.061</b>	Concrete Volume C20/C25:	<b>2.97 m<sup>3</sup> (80.16 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>12 hours</b>
Length x Width x Height:	<b>7.12 m x 5.61 m x 3.13 m (23'-5" x 18'-5" x 10'-4")</b>	Dimensions of largest part:	<b>4.0m x 0.80 x 0.60m (13'-2" x 2'-8" x 2'-0")</b>
Protective Surfacing Area (DIN EN 1176):	<b>10.62 m x 8.61 m</b>	Weight of heaviest part:	<b>65 kg (143.3 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>10.78 m x 9.27 m (35'-5" x 30'-5")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>31.14 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>32.06 m<sup>2</sup> (345.1 sf)</b>		

  
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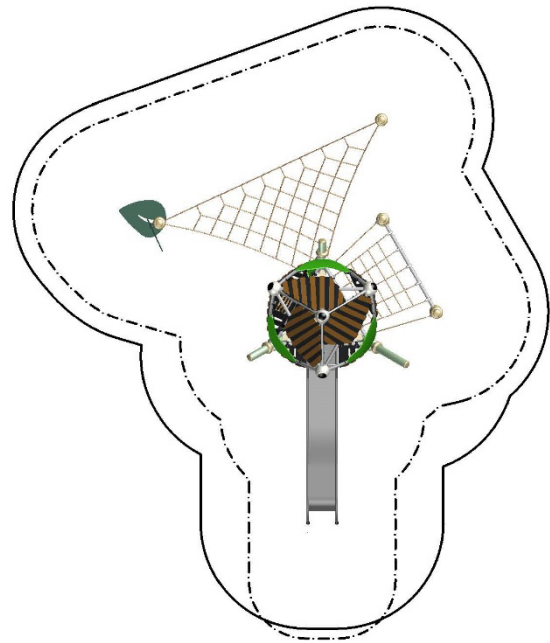
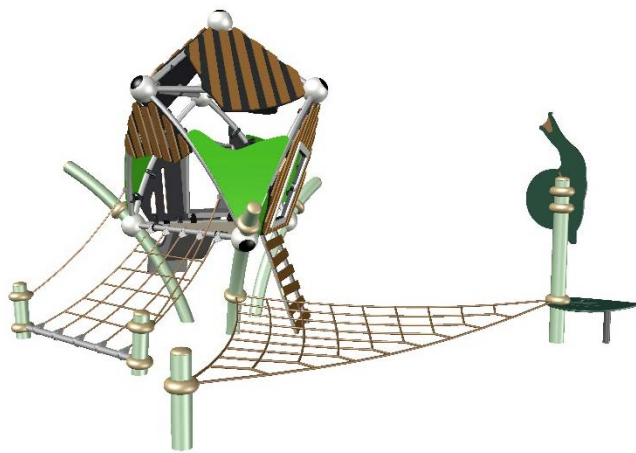
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## Technical Data.

The following text can also be used for tenders.

- 1 tree house
- 1 access net
- 1 ladder
- 1 planar net
- 1 mud table
- 1 straight box slide

### 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 Frameworx-®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 Frameworx-®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:

Frameworx-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).

### 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").

### Planar net:

Rope  $\varnothing$  16 mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)

### Straight box slide:

Straight box slide made of stainless steel; the cheeks are welded with stainless steel handrails; afterwards smoothed and polished

### Mud table, Symbol / Character:

HDPE-panels available in the design according to the net structure

  
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