

Combi.102 – Product Specification



Combi.102

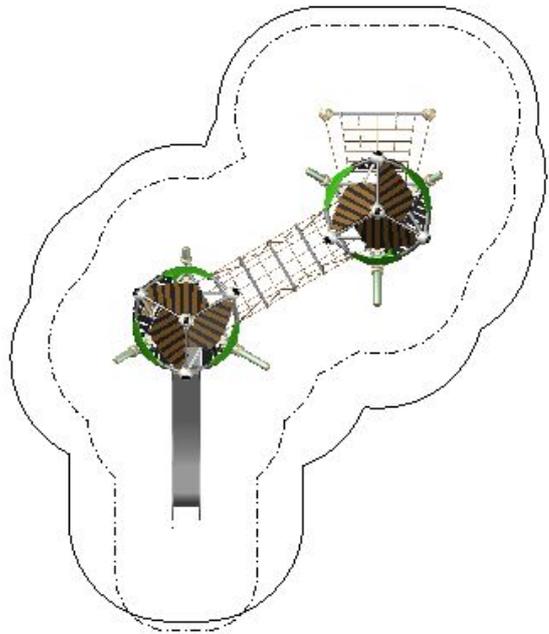
Small Greenville tree house combination with two Trii1 tree houses, connected with a bridge, an access net, ladder as entrance possibilities and a straight box slide.

Combi.102 – at a glance.

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|--|--|--|---|
| Product Family: | Greenville | Number of Foundations: | 6 pc. |
| Item Number: | 90.293.102 | Concrete Volume C20/C25: | 3.07 m³ (108.42 ft³) |
| Children's Age: | 3+ | Number of skilled installers required: | 3 |
| Fall Height (DIN EN 1176): | 0.99m (3'-3") | Installation Time without foundation: | 12 hours |
| Length x Width x Height: | 7.45 m x 5.92 m x 3.13 m (24'-5" x 19'-6" x 10'-4") | Dimensions of largest part: | 4.0m x 0.80 x 0.60m (13'-2" x 2'-8" x 2'-0") |
| Protective Surfacing Area (DIN EN 1176): | 10.94 m x 8.42 m | Weight of heaviest part: | 65 kg (143.3 lbs) |
| Protective Surfacing Area (ASTM 1487): | 11.10 m x 9.61 m (36'-5" x 31'-6") | Shipping Volume: | Upon request |
| Minimum space required DIN EN 1176: | 50.25 m² | Spare part guarantee: | Lifelong |
| Minimum space required ASTM 1487: | 67.65 m² (728.2 sf) | | |



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Technical Data.

The following text can also be used for tenders.

- 2 tree houses
- 1 access net
- 1 ladder
- 1 suspension bridge
- 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 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 ASTEM 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").

Suspension bridge:

Rope \varnothing 16 mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5" x 9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); with in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps

Straight box slide:

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

