

Combi.24 - Product Specification



Combi – Greenville rope play house combination

Combi.24 – Greenville TRII-house-combination with a TRII 1 and a two-story BOO, connected with a suspension bridge. Additional parts: Ladder, Banister and a Suspension bridge.

Combi.24 – at a glance.

Product Family:	Greenville	Number of Foundations:	8 pc.
Item Number:	90.293.024	Concrete Volume C20/C25:	2.53 m³
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	2.94 m (9'-8")	Installation Time without foundation:	16 h
Length x Width x Height:	8.97 x 3.81 x 3.94 m (29'-6" x 12'-7" x 13'-0")	Dimensions of largest part:	2.0 m x 0.8 m x 0.2 m (7'-0" x 2'-8" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	7.90 x 12.96m	Weight of heaviest part:	35 kg (77.2 lbs)
Protective Surfacing Area (ASTM 1487):	10.80 x 6.59m (35'-6" x 21'-8")	Shipping Volume:	12.0m³
Minimum space required DIN EN 1176:	72.19 m²	Gross weight:	1560 kg (3440 lbs)
Minimum space required ASTM 1487:	69.03 m² (744 sf)	Spare part guarantee:	Lifelong
		Certificate according to DIN EN 1176:	Z2 17 02 10256 261 TÜV Product Service

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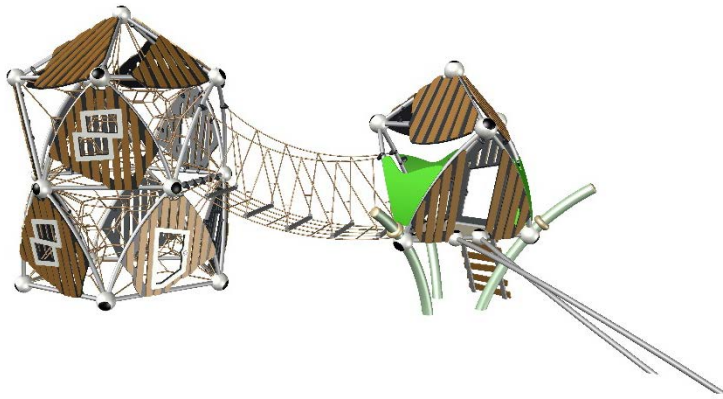
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Revision: Februar 2017

Page 1



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Technical Data.

The following text can also be used for tenders.

- Two-story BOO
- TRII 1 with bamboo panels, Banister and ladder
- Suspension bridge as connection element

Tube framework:

A combination of straight and bended stainless steel Frameworkx-® tubes, Ø 60.3 mm (2 3/8"); the tubes are connected to build an oblated icosahedron space framework

Nodes:

Frameworkx-aluminum ball connectors; Ø 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

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene): Ø 16- 18 mm (5/8" - 11/16")

Spacial netting:

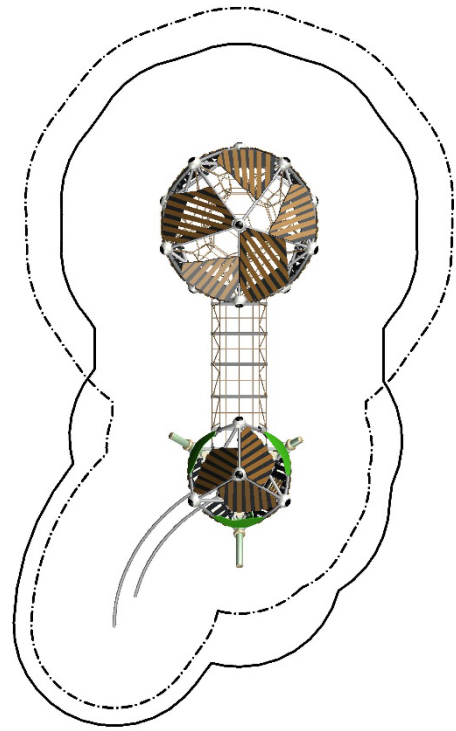
Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections); in situ-replaceable rope strands.

Steel posts:

Steel pipes Ø 133 mm (5 1/4") with a rounded cast aluminum post top, minimum wall thickness 7.1mm (1/4"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.

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



Connecting parts:

Two-part cast aluminum connecting Terranos-clamps for the height-adjustable connection of rope elements or steel pipes to Terranos steel posts.

All connections for Terranos-rope elements are equipped with Frox-Rope connections that are completely enclosed and free from any entrapment risks.

Banister:

Collateral straight stainless steel pipes, Ø 60.3 mm (2 3/8"); material AISI304 (DIN 1.4301), connected to the main structure with Frameworkx-aluminum ball connectors, Ø 200mm (7 9/10")

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 Ø 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



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Page 2

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Page 3