

Combi.03 - Product Specification



Combi – Greenville rope play house combination

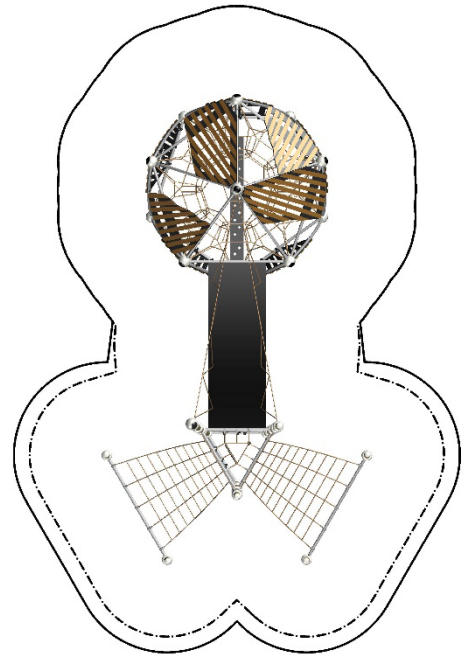
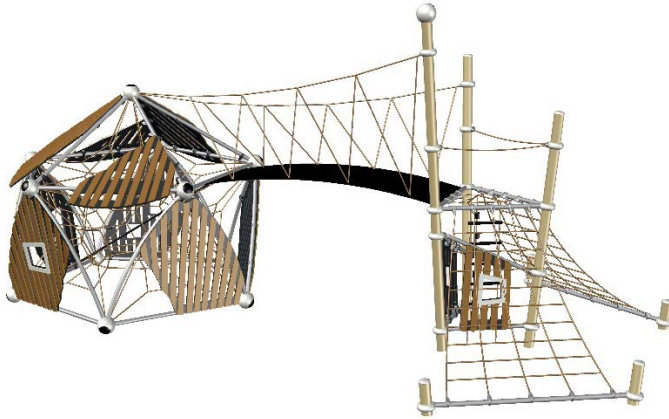
Combi.03 – Big Greenville Rope-play house with a spatial net (rope diameter Ø18mm), bamboo panels, and a curved Banister including a lookout with two access nets, connected by a short rubber bridge.

Combi.03 – at a glance.

Product Family:	Greenville	Number of Foundations:	5 pc.
Item Number:	90.293.003	Concrete Volume C20/C25:	2.1 m³
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	2.22 m (7'-4")	Installation Time without foundation:	16 h
Length x Width x Height:	9.83 x 5.64 x 4.61 m (32'-3" x 18'-7" x 15'-2")	Dimensions of largest part:	5.60 m x 0.2 m x 0.2 m (18'-5" x 0'-8" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	13.16 x 8.64m	Weight of heaviest part:	90 kg (198.5 lbs)
Protective Surfacing Area (ASTM 1487):	13.49 x 9.30m (44'-3" x 18'-7"ft)	Shipping Volume:	6.0 m³
Minimum space required DIN EN 1176:	85.08 m²	Gross weight	1260 kg (2778 lbs)
Minimum space required ASTM 1487:	91.76 m² (988sf)	Spare part guarantee:	Lifelong
		Certificate according to DIN EN 1176:	Z1A 13 06 10256 094 TÜV Product Service



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Technical Data.

The following text can also be used for tenders.

- Bam.01 with an elevenfold suspended spatial net, bamboo panels
- Splash with Rope ladder, climbing rope, two access nets
- Flubber bridge

Tube framework:

A combination of straight and bended stainless steel Frameworkx-®tubes, Ø 60.3 m (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): 18 mm (11/16")

Spacial netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required); rope Ø 18 mm (11/16")

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

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.

Cross tubes made of stainless steel Frameworkx-®tubes, Ø 60,3 m (2 3/8"), material AISI304 (DIN 1.4301).

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.

Climbing netting:

Rope Ø 16 mm (5/8"), mesh size 300 x 300mm (1-11/16"x11-13/16"), rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic).

Climbing rope:

Rope Ø 21mm (13/16"), vertical rope with worked-in ebonite cylinders, distance between cylinders 250-300mm (9-13/16" to 11-13/16").

Handrail rope:

Rope Ø 16 mm (5/8"), rope ends are fixed with cast aluminum Terranos clamps (to the outer steel support).

Flubber bridge:

Laying surface comprised of durable, vandal-resistant conveyor belt material.

