

Combi.045 - Product Specification

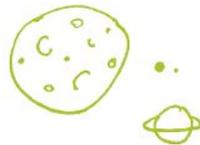


Combi.045 – Greenville rope play house combination

Greenville tree house combination with an Trii2 including access net and an look out Splash including two access nets, connected to each other with an flubber bridge.

Combi.045 – at a glance.

Product Family:	Greenville	Number of Foundations:	8 pc.
Item Number:	90.293.045	Concrete Volume C20/C25:	4.65 m³ (165 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	2.40 m (7'-11")	Installation Time without foundation:	16 h
Length x Width x Height:	9.3 x 5.7 x 4.7 m (30'-7" x 18'-9" x 15'-5")	Dimensions of largest part:	5.60 m x Ø 0.2 m (18'-5" x Ø 0'-8")
Protective Surfacing Area (DIN EN 1176):	8.7 x 12.3m	Weight of heaviest part:	90 kg (199 lbs)
Protective Surfacing Area (ASTM 1487):	9.3 x 12.9m (30'-7" x 42'-4")	Shipping Volume:	6.0m³
Minimum space required DIN EN 1176:	74.9 m²	Gross weight:	1260 kg (2778 lbs)
Minimum space required ASTM 1487:	86.7 m² (934 sf)	Spare part guarantee:	Lifelong



Berliner

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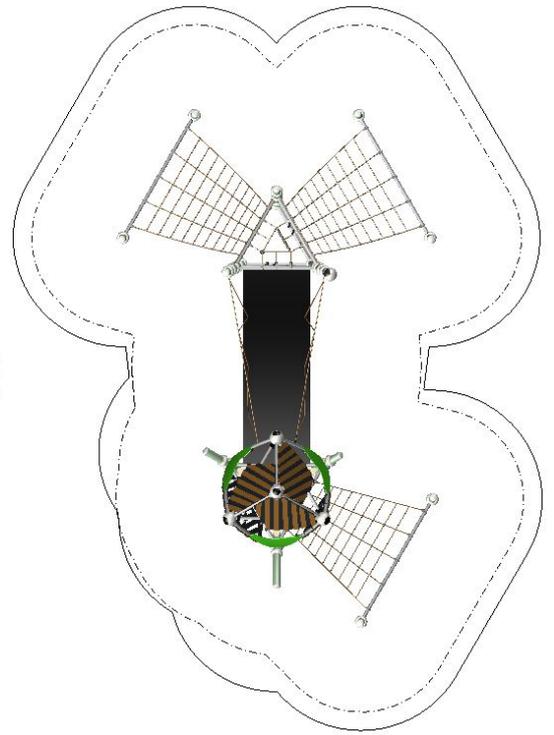
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Technical Data.

The following text can also be used for tenders.

- Trii 2 with access net and bamboo panels
- Flubber bridge
- Splash with climbing rope, rope ladder and two access nets



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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): Ø 16- 18 mm (5/8" - 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)

Access net:

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

Handrail rope:

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

Rope ladder:

Rope Ø 16 mm (5/8"); step material: nylon, black 4 (11/16"), 350mm length (1'-2")

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")

Flubber bridge:

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



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