

Peak.01– Product Specification



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Greenville climbing tower with a rope ladder and a climbing-rope and bamboo panels plus an access net and a straight Banister.

Peak.01 – at a glance.

Product Family:	Greenville	Number of Foundations:	5 pc.
Item Number:	90.292.001	Concrete Volume C20/C25:	2.0 m³ (70.63 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	1.99 m (6'-7")	Installation Time without foundation:	8 hours
Length x Width x Height:	5.82 m x 2.99 m x 4.61 m (19'-2" x 9'-10" x 15'-2")	Dimensions of largest part:	5.6 m x 0.2 m x 0.2 m (18'-5" x 0'-8" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	8.82 m x 6.27 m	Weight of heaviest part:	90 kg (198.5 lbs)
Protective Surfacing Area (ASTM 1487):	9.48 m x 6.65 m (31'-2" x 21'-10")	Shipping Volume:	5.0 m³ (176.6 ft³)
Minimum space required DIN EN 1176:	39.69 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	43.38 m² (467 sf)	Gross weight:	600 kg (1323 lbs)
		Certificate according to DIN EN 1176:	No.: Z1A 13 06 10256 094 TÜV Product Service

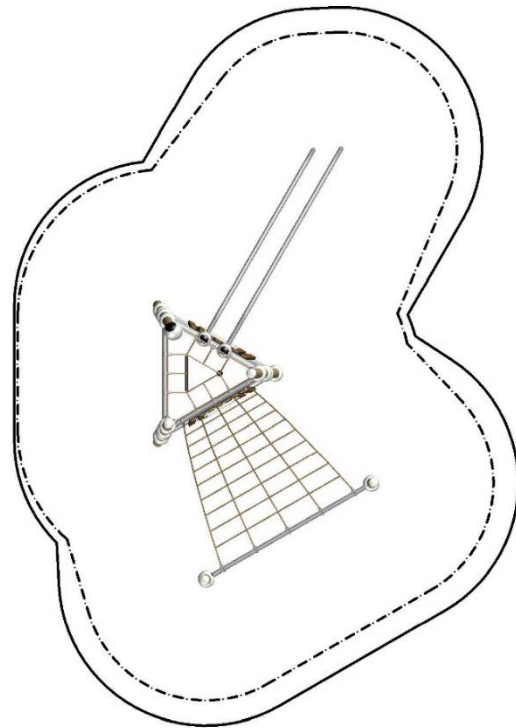

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Technical Data.

The following text can also be used for tenders.

Steel posts:

Steel pipes $\varnothing \square 133 \text{ mm}$ (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 Frameworx-®tubes, $\varnothing \square 60,3 \text{ mm}$ (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.

Frameworx-aluminum ball connectors, $\varnothing \square 250 \text{ mm}$ (9 13/16"); anticorrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an AstemTT net tensioning system, securely closed with durable EPDM-caps.

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.

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires, external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene). Rope-diameter $\varnothing 16 \text{ mm}$ (5/8").

Climbing netting:

Rope $\varnothing \square 16 \text{ mm}$ (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).

Climbing rope:

Bamboo \varnothing Rope ebonite cylinders, distance between cylinders 250-300mm (9-13/16" to 11-13/16") 21r

Handrail rope:

Rope $\varnothing \square 16 \text{ mm}$ (5/8"), rope ends are fixed with cast aluminum Terranos clamps (to the outer steel support).

Railing rope:

Rope $\varnothing \square 16 \text{ mm}$ (5/8"), rope ends are fixed with cast aluminum Terranos clamps (to the outer steel support).

Banister:

Collateral straight stainless steel pipes, $\varnothing 60.3 \text{ mm}$ (2 3/8"); material AISI304 (DIN 1.4301), connected to the main structure with Frameworx-aluminum ball connectors, $\varnothing \square 200 \text{ mm}$ (7 9/10").




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