

Terrano.3294

CombiNation


















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Product Specification

Adventurers can climb across the shaky Bridges to the spatial net to lie down in the planar nets, relax under the sun sails or continue to improve their dangling, climbing and balancing skills.

95.173.294

	Product Family	CombiNation
	Length x Width x Height (m) Length x Width x Height ("")	24,1 x 13,4 x 6,4 78-11 x 43-9 x 20-10
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	27,1 x 17,2 27,7 x 17,7 90-10 x 57-11
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	2,20 7-3
	Age	5
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	219 2580
	Number of Foundations	16
	Concrete Volume C20/C25 (m³) Concrete Volume C20/C25 (ft³)	15,4 550
	Number of skilled Installers required	3
	Installation Time without Foundation	32 hours
	Dimensions of largest Part (m) Dimensions of largest Part ("")	5,8 x 0,2 x 0,2 19-4 x 0-6 x 0-6
	Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	100 220
	Shipping Volume (m³) Shipping Volume (ft³)	25,4 900
	Total Weight (kg) Total Weight (lbs)	4050 9000
	Spare Part Guarantee	Lifelong

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Planar Nets:

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). Net attachment to the posts with Terranos® clamps with Frox-connectors.

Suspension Bridge:

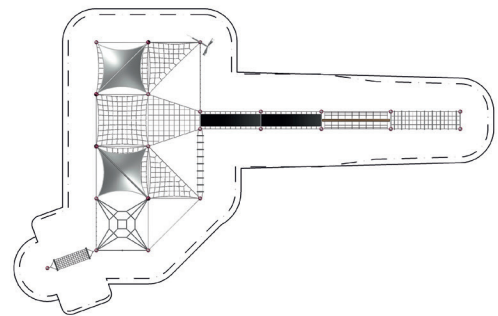
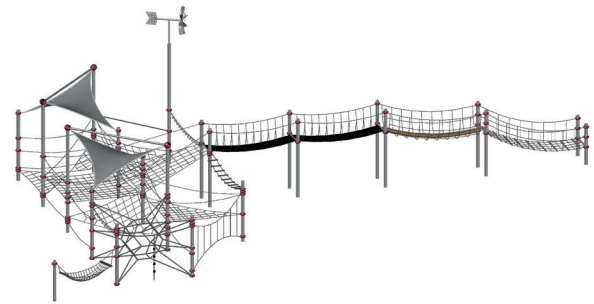
Rope Ø 16 mm (5/8"), mesh size minimum 250 x 250 mm (9 4/5" x 9 4/5"). Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic). With in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps.

Rubber Bridge:

Walkway comprised of durable, vandal-resistant conveyor belt material, thickness approx. 9 mm (23/64"). Underlying in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps. Rope Ø 16 mm (5/8"), rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).

Jungle Bridge:

Bridge with thick walk rope comprised of Polypropylene-cordage, Ø 150 mm (5 7/8"), with steelcore Ø 12 mm (1/2"). External PP-winding and ends durable stabilized with shrink-rubber sleeves at regular intervals. Net comprised of rope Ø 16 mm (5/8"), rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).



Hammock:

Rope Ø 16 mm (5/8"), hammock net with mesh width approx. 100 x 100 mm (3 15/16" x 3 15/16"). With two in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps. Connect to two swivel joints by Terranos®-clamps.

Space Cell:

Twelfold suspended 3D-net cell. All suspension Ropes are connected to the steel posts with cast aluminum Terranos®-clamps. Rope Ø 16 mm (5/8").

Climbing Rope:

Vertical ropes with durable ebonite cylinders, rope diameter 18 mm (11/16"). Suspended from horizontal rope connected to steel posts. Distance between cylinders approx. 300 mm (11 13/16"), ebonite cylinders are fixed to the rope with aluminum ferrules.

Harp Net:

Two bent edge ropes with seven vertical connection ropes, all ropes Ø 16 mm (5/8"). Connected at four points to steel posts with Terranos®-clamps.

Hand-over-Hand Ladder:

Rope Ø 16 mm (5/8"), round black polyamide rungs, Ø 40 mm (1-3/5").

Balancing Rope:

Ropes Ø 16 mm (5/8"). Consists of 1 balancing rope and 1 handrail. Height of handrail approx. 1200 mm (3'-11 1/4") rope ends are fixed with Terranos®-clamps to the steel posts.

Loop Rope:

Ropes Ø 18 mm (11/16"), size per loop approx. 110 mm (4 3/8") clear diameter. Loops durable fixed to a horizontal rope with aluminum ferrules.

Shades:

Membrane:

Valmex Flashguard 4235 (PES fabric with a PVC coating), thickness 0.45 mm (0.01"). Steel cable Ø 6 mm (1/5") is welded to the edge. Stainless steel corner attachments. Colors available: silver and white.

Steel Posts (High Points Shade):

2 Steel posts Ø 133 mm (5 1/4"), wall thickness 5 mm (3/16"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The sail membrane is tensioned within two Frameworx®- aluminum balls Ø 250 mm (9 13/16"), securely closed with durable EPDM-caps.

Steel Posts (Low Points Shade):

2 Steel posts Ø 133 mm (5 1/4"), wall thickness 11 mm (7/16"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The sail membrane is connected with two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to the steel posts.

Connecting Bar:

Frameworx®- steel pipe Ø 76,1mm (3"); anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Terranos®-Clamps:

Two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to Terranos®-steel posts. Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. Frox-connectors for ropes and Chrox-connectors for chains, which are completely enclosed and free from any entrapment risks.

Terranos®-Posts:

Terranos® steel pipes Ø 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 epoxy-/ polyester-process.