Terrano.1250 – Product Specification

Terranos net landscapes – straight posts and connecting elements

Our netscapes offer children of all ages plenty of space for any kind of climbing, crawling, balancing and other physical activities. The highly accessible components are also the ideal place to get engaged in imaginative play or just hang around and relax.

The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for a two-dimensional or a hand-over-hand climbing component. And if a tree should be in the way, we simply integrate it and make it the focal point of your playground.
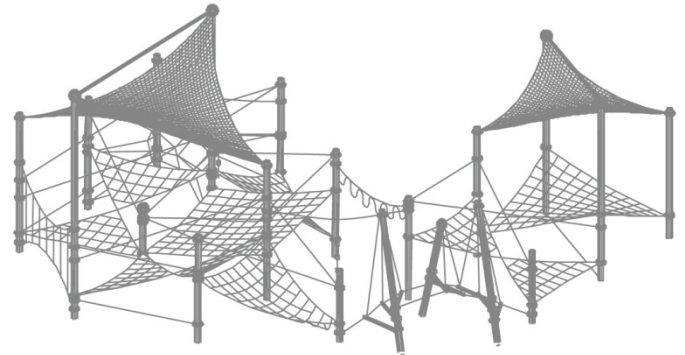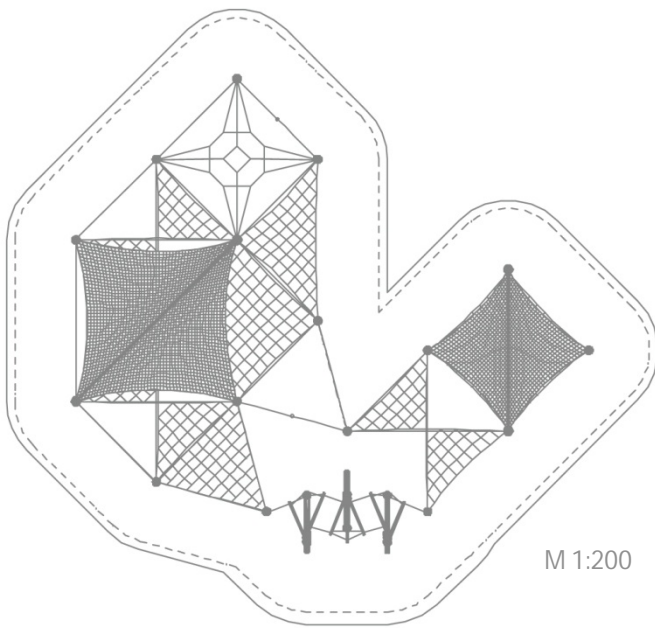
Terranos.1250 – At a glance.

Product Family:	**Terranos & Terranova**	Number of Foundations:	**18 pc.**
Item Number:	**95.171.250**	Concrete Volume C20/C25:	**9.5 m³ (335.5 ft³)**
Children's Age:	**5+**	Number of skilled installers required:	**2**
Fall Height (DIN EN 1176):	**1.70 m (5'-7")**	Installation Time without foundation:	**10 hours**
Length x Width x Height:	**13.8 m x 12.7 m x 5.0 m (45'-1" x 41'-6" x 16'-2")**	Dimensions of largest part:	**Ø 0.1 m x 6.0 m (Ø 0'-6" x 19'-9")**
Protective Surfacing Area (DIN EN 1176):	**16.8 m x 15.6 m**	Weight of heaviest part:	**132 kg (291.0 lbs)**
Protective Surfacing Area (ASTM 1487):	**17.2 m x 16.2 m (56'-6" x 52'-4")**	Shipping Volume:	**Upon request**
		Spare part guarantee:	**Lifelong**
Minimum space required DIN EN 1176:	**162.0 m²**	Certificate according to DIN EN 1176:	**Z2 16 01 10256 255**
Minimum space required ASTM 1487:	**176.7 m² (1,900.9 sf)**		**TÜV Product Service**

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Technical Data.
The following text can also be used for tenders.

- 1 Space cell
- 1 Hand-over-hand-loop-rope
- 2 Climbing ropes
- 3 Balancing ropes with handrail ropes
- 3 Folded nets
- 2 Triangular nets
- 2 Quad-nets
- 1 Sculptura.02
- 1 Shade L
- 1 Shade S
- 1 Harp net

Posts:
Steel pipes Ø 133 mm (5 ¼''); 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 zinc-/ 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 zinc-/ epoxy-/ polyester-process

Ropes:
U-Rope®-round strand ropes with galvanized and covered wires: external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene); rope-diameter Ø 16 -20 mm

Planar Nets:
Rope Ø 16 mm (5/8''), mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)

Hand-over-hand rope loops:
All ropes Ø 20 mm; length per loop 300 – 350 mm (11-13/16'' - 13 ¾''); loops durable fixed to a horizontal rope with aluminum ferrules

Sculptura.02:
Terranos element comprised of sloped and straight steel posts (Ø 133 mm, wall thickness 5 -10 mm), round strand ropes (Ø 16 mm) and stainless steel pipes ((Ø60,3 mm, wall thickness 3 mm) with aluminum end caps

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Membrane Shade:
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 ¼"), wall thickness 5 mm; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; the sail membrane is tensioned within two aluminum balls Ø 250 mm (9"); securely closed with durable EPDM-caps

Steel posts (low points Shade):
2 Steel posts Ø 133 mm (5 ¼"), wall thickness 11 mm; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ 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 Shade:
Steel pipe ⌀ 76.1mm (2'-6"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Climbing rope:
All ropes Ø 20 mm; vertical ropes with durable ebonite cylinders; distance between cylinders approx. 300 mm (11-13/16''); ebonite cylinders are fixed to the rope with aluminum ferrules; suspended from horizontal rope connected to steel posts

Balancing rope:
Ropes Ø 16 mm (5/8''); height of handrail approx. 900 mm (2- 7 ½'); consists of 1 balancing cable and 1 handrail; rope ends are fixed with cast aluminum Terranos clamps to steel posts

Harp net:
Two bended edge ropes with five vertical connection cables; all ropes Ø 16 mm (5/8''); connected at four points to steel posts with cast aluminum Terranos clamps