

# Terrano.1895 – 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.

### Terrano.1895 – At a glance.

Product Family:	<b>Terranos &amp; Terranova</b>	Number of Foundations:	<b>14 pc.</b>
Item Number:	<b>95.171.895</b>	Concrete Volume C20/C25:	<b>4.8 m<sup>3</sup> (169.5 ft<sup>3</sup>)</b>
Children's Age:	<b>5+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>2.00 m (6'-7")</b>	Installation Time without foundation:	<b>8 hours</b>
Length x Width x Height:	<b>8.8 m x 8.9 m x 2.1 m</b> <b>(28'-7" x 29'-2" x 6'-11")</b>	Dimensions of largest part:	<b>Ø 0.1 m x 3.1 m</b> <b>(Ø 0'-4" x 10'-2")</b>
Protective Surfacing Area (DIN EN 1176):	<b>11.8 m x 12.5 m</b>	Weight of heaviest part:	<b>70 kg (154.3 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>12.4 m x 12.6 m</b> <b>(40'-7" x 41'-4")</b>	Shipping Volume:	<b>3.8 m<sup>3</sup> (40.9 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>111.8 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>120.0 m<sup>2</sup> (1,291.7 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2.16.01.10256.255</b> <b>TÜV Product Service</b>



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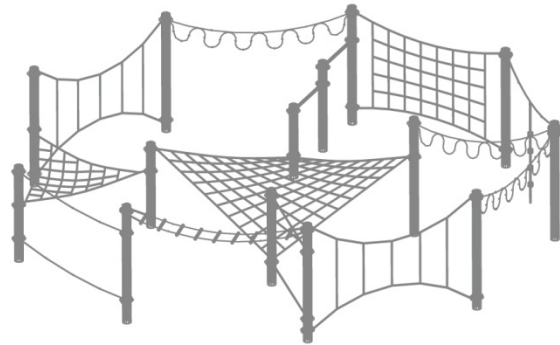
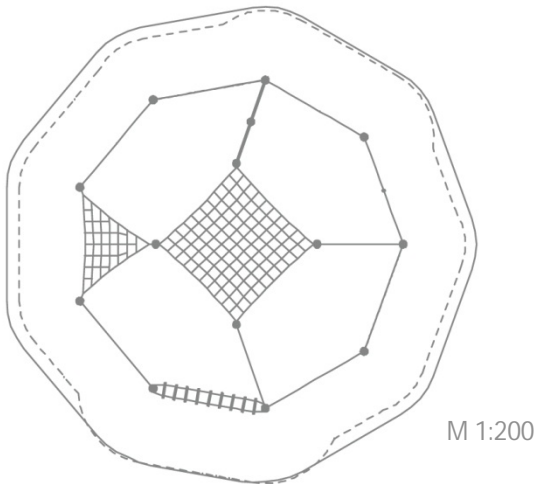
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## Technical Data.

The following text can also be used for tenders.

- 3 Planar nets (triangular net, quad-net, vertical net)
- 3 Hand-over-hand-loop-ropes
- 2 Balancing ropes with handrails
- Hand-over-hand-ladder
- Climbing rope
- 2 Harp nets
- 2 horizontal bars

### 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 mm (5/8")

### 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

### Planar Net:

Rope Ø 16mm (5/8"), mesh size approx. 250 x 250 mm (10-13/16" x 10-13/16"), rope crossing points localized by durable, drop forged aluminium-ballknots (no plastic)

### Hand-over-hand-loop-rope:

All ropes Ø 18 mm; length per loop approx. 110 mm clear diameter; loops durable fixed to a horizontal rope with aluminum ferrules

### 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

### Hand-over-hand-ladder:

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

### Horizontal bars:

Comprised of stainless stainless steel pipe 40 mm (1-9/16")

### 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



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