

# Terrano.2257 – Product Specification



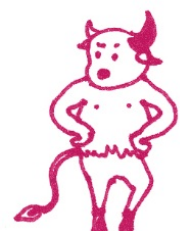
## Terranos net landscapes – straight posts and connecting elements

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.

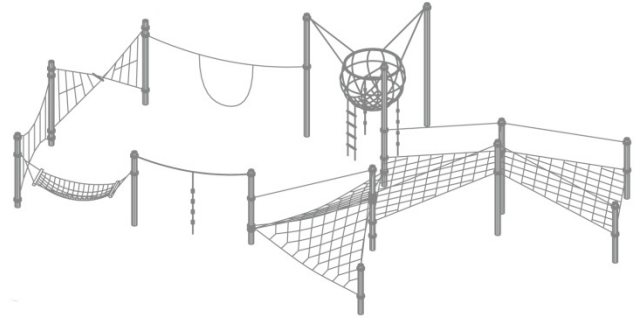
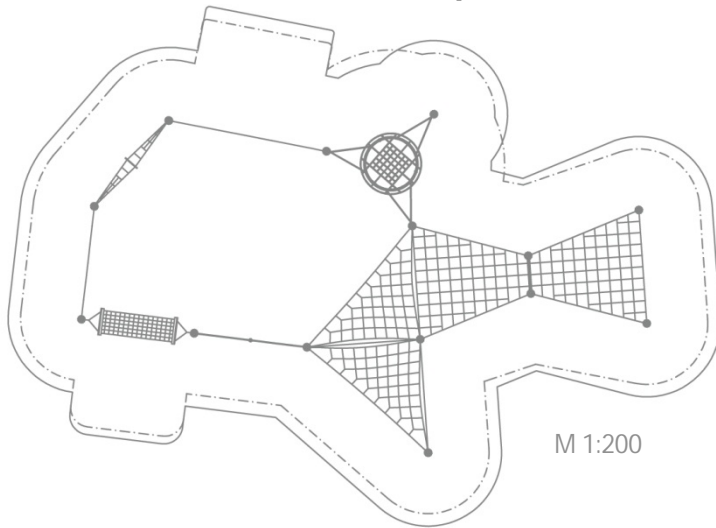
The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for a two-dimensional or a hand-over-hand climbing component. And if a tree should be in the way, we simply integrate it and make it the focal point of your playground.

### Terrano.2257 – at a glance.

Product Family:	<b>Terranos &amp; Terranova</b>	Number of Foundations:	<b>14 pc.</b>
Item Number:	<b>95.172.257</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>2.50 m (8'-2")</b>	Installation Time without foundation:	<b>16 h</b>
Length x Width x Height:	<b>12.1 m x 13.4 m x 3.5 m (39'-7" x 43'-10" x 11'-6")</b>	Dimensions of largest part:	<b>4.8 m x 0.8 m x 0.6 m</b>
Protective Surfacing Area (DIN EN 1176):	<b>16.4 m x 15.6 m</b>	Weight of heaviest part:	<b>100 kg</b>
Protective Surfacing Area (ASTM 1487):	<b>17.0 m x 16.1 m (55'-10" x 52'-9")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>151.5 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>166.5 m<sup>2</sup> (1792.2 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2.16.01.10256.255 TÜV Product Service</b>



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## Technical Data.

The following text can also be used for tenders.

- Wespennest
- 4 Planar Nets
- Climbing Rope
- Hammock
- Harp Net
- Net Helix
- Swinging Rope

### 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 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 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

### Wespennest:

Circumferential cables are round strand ropes with spring steel core, Ø 16 mm (5/8"); ball-shaped net connected to steel ring Ø 1530 mm (5'- 1/4") and pipe diameter 48.3 mm (1' 7/8") with cast aluminum rope clamps; steel ring suspended from cables to three steel posts

### 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)

### 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

### 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; rungs comprised of stainless steel profile with aluminum end caps; two swivel joints connect to aluminum clamps

### 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

### Net helix:

Folded suspension bridge; rope Ø 16 mm (5/8"), black polyamide rung; Ø 40 mm (1-3/5"); connected to steel post with shackle (600 kg) and bracket

### Swinging Rope:

Rope Ø 20 mm; 2 rope loops, approx. 1 m clear diameter; loops durable fixed to a horizontal rope with pressed aluminum ferrules; pivoted horizontal rope is connected to two-part cast aluminum connecting clamps



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