

# Terranova.9 – Product Specification



## Terranova – Bent posts and four stunning designs

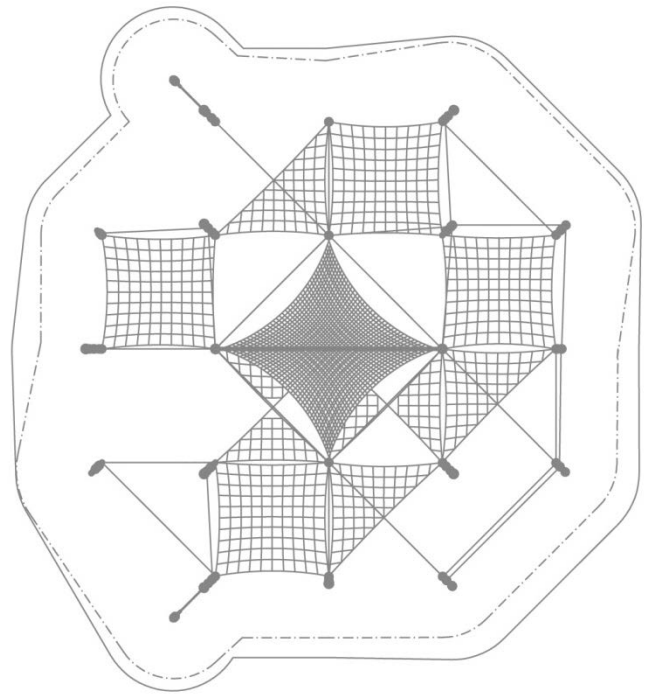
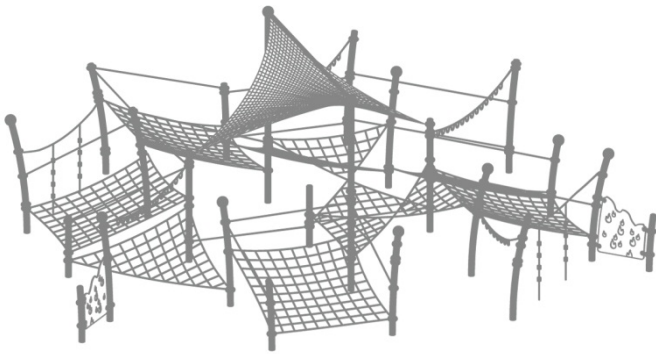
Terranova is a theme based fully modular low rope course system. While based on the same components as Terranos, Terranova scores with its organic appearance. Bent posts, contrasting clamp colours and the newly developed Chrox connector make Terranova a modern netscape package.

The four themes earth, fire, water and air give Terranova the right look whether you want to let it stand out from nature or blend in with it. Terranos structures are available in a Terranova theme as well.

### Terranova.9 – at a glance.

Product Family:	<b>Terranos &amp; Terranova</b>	Number of Foundations:	<b>19 pc.</b>
Item Number:	<b>96.180.009</b>	Concrete Volume C20/C25:	<b>6.4 m<sup>3</sup> (226.0 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>2.60 m</b>	Installation Time without foundation:	<b>12</b>
Length x Width x Height:	<b>13.0 m x 14.4 m x 5.0 m (42'-8" x 47'-4" x 16'-2")</b>	Dimensions of largest part:	<b>6.0 m x 0.1 m x 0.1 m (16'-8" x 0'-4" x 0'-4")</b>
Protective Surfacing Area (DIN EN 1176):	<b>17.4 m x 16.4 m</b>	Weight of heaviest part:	<b>126 kg</b>
Protective Surfacing Area (ASTM 1487):	<b>18.1 m x 16.7 m (59'-3" x 54'-7")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>220.2 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>242.4 m<sup>2</sup> (2,609.2 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: AL.12.05.10256.093 TÜV Product Service</b>

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## Technical Data.

The following text can also be used for tenders.

- 9 x plannar nets + handrail ropes
- 4 x Hand-over-hand rope loops
- 2 x Balancing ropes+ handrail ropes
- 2 x climbing rope
- 2 x climbing wall
- Shade L

### Terranova posts:

Terranos® steel posts are bent in a little bow ( $r=9000$  mm) with individual round cast aluminum post tops and Terranos-clamps with Chrox-connectors;  $\varnothing$  133 mm (5 ¼"); wall thickness 7.1 mm (1/4"); 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  $\varnothing$  18 mm (11/16") – 21 mm (13/16")

### Plannar nets:

Rope  $\varnothing$  18 mm (11/16"), mesh size approx. 300 x 300 mm (approx. 11-13/16" x 11-13/16"), rope crossing points localized by durable, drop forged aluminium-ballknots (no plastic)

### Hand-over-hand rope loops:

All ropes  $\varnothing$  18 mm (11/16"), length per loop 300 – 350 mm (11-13/16" - 13 ¾")

### Balancing rope:

Ropes  $\varnothing$  18 mm (11/16"), height of handrail approx. 900 mm (2- 7 ½) rope ends are fixed with cast aluminum Terranos clamps (to the outer steel support) or with 600kg-shackles (to the net structure)

### Climbing rope:

All ropes  $\varnothing$  21 mm (13/16"), vertical ropes with worked-in ebonite cylinders, distance between cylinders 250-300 mm (9-13/16" to 11-13/16")

### Terranova climbing wall:

HDPE-panels available in the design according to the net structure (Fire, Earth, Water and Air)

### Shade L:

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

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