

# Terranova.2 – 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.2 – at a glance.

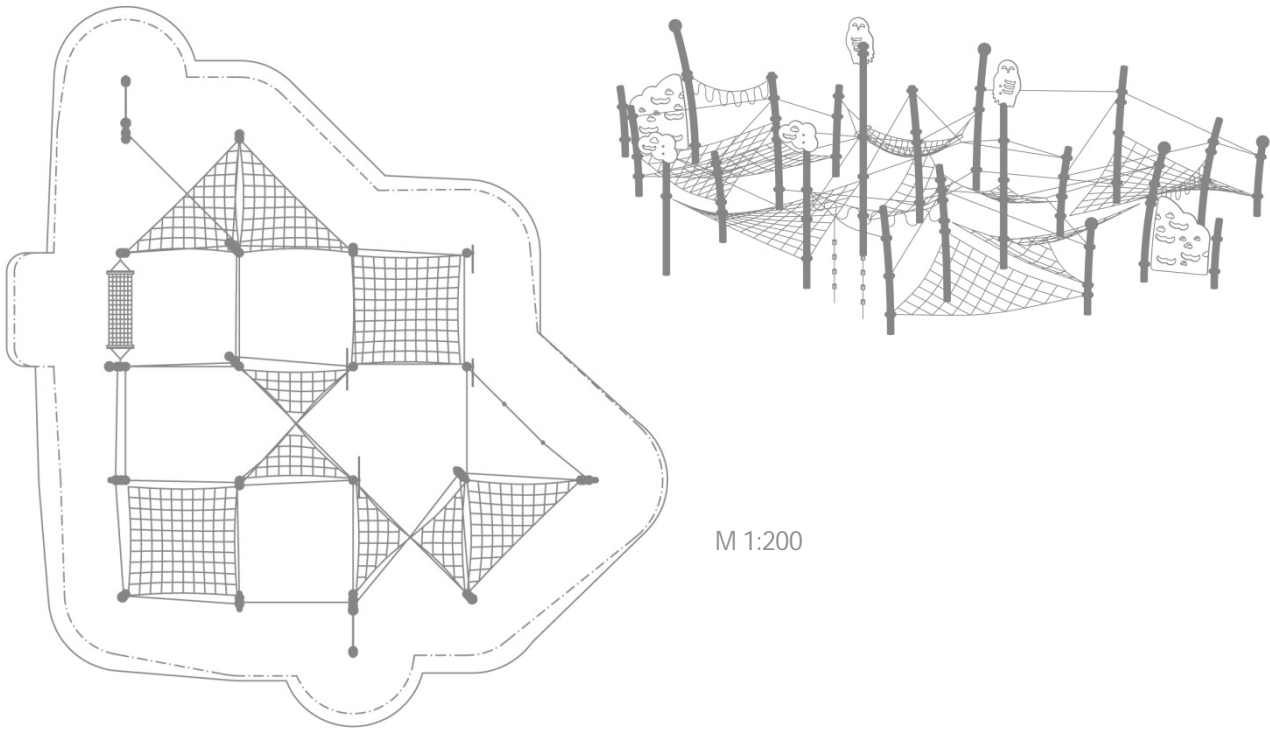
Product Family:	<b>Terranos &amp; Terranova</b>	Number of Foundations:	<b>21 pc.</b>
Item Number:	<b>96.180.002</b>	Concrete Volume C20/C25:	<b>7.7 m<sup>3</sup> (271.9 ft<sup>3</sup>)</b>
Children's Age:	<b>5+</b>	Number of skilled installers required:	<b>2 persons</b>
Fall Height (DIN EN 1176):	<b>2.60 m (8'-7")</b>	Installation Time without foundation:	<b>12 hours</b>
Length x Width x Height:	<b>15.4 x 13.1 x 5.0 m (50'-5" x 42'-9" x 16'-4")</b>	Dimensions of largest part:	<b>0.1 x 0.1 x 5.3 m</b>
Protective Surfacing Area (DIN EN 1176):	<b>18.4 x 17.2 m</b>	Weight of heaviest part:	<b>116,6 kg</b>
Protective Surfacing Area (ASTM 1487):	<b>19.1 x 17.5 m (62'-5" x 57'-3")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>201.0 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>218.2 m<sup>2</sup> (2,348.7 sf)</b>	Certificate according to DIN EN 1176:	<b>AL 12 05 10256 093 TÜV Product Service</b>

  
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## Technical Data.

The following text can also be used for tenders.

- 7 Planar nets
- 2 Terranova climbing walls
- 1 Hammock
- 3 Balancing ropes
- 1 Climbing ropes
- 3 Hand-over-hand rope loops

### 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")

### 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; Ø 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

### 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 18 mm (11/16"), mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)



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#### Terranova climbing wall:

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

#### 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

#### Balancing rope:

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

#### 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

#### Hand-over-hand rope loops:

All ropes Ø 18 mm; length per loop 300 – 350 mm (11-13/16" - 13 3/4"); loops durable fixed to a horizontal rope with aluminum ferrules

#### Terranova Symbol/Character:

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



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