Terrano.1250

Terranos & Terranova

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Product Specification

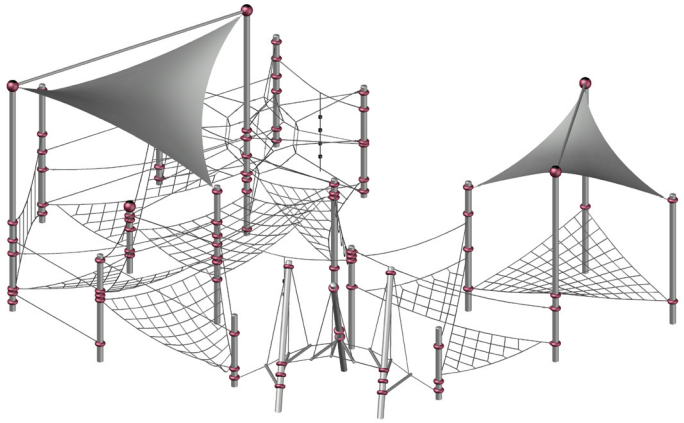
The Terranos & Terranova low rope course elements offer children and young people plenty of space to climb, swing and dangle, but also to chat and relax. Thanks to individual planning, any area can be transformed into a net landscape. Whether it's an open, flat area, e.g. a school playground, or an uneven forest playground on a slope with trees. An infinite number of climbing elements, consisting of ropes attached close to the ground, allow climbing and balancing fun for children with different abilities.
This attractive netscape in the north of Berlin is a real novelty, because for the first time this type of structure features the new elements Terranos Shade as well as the long ladder consisting of the new Sculptura system.

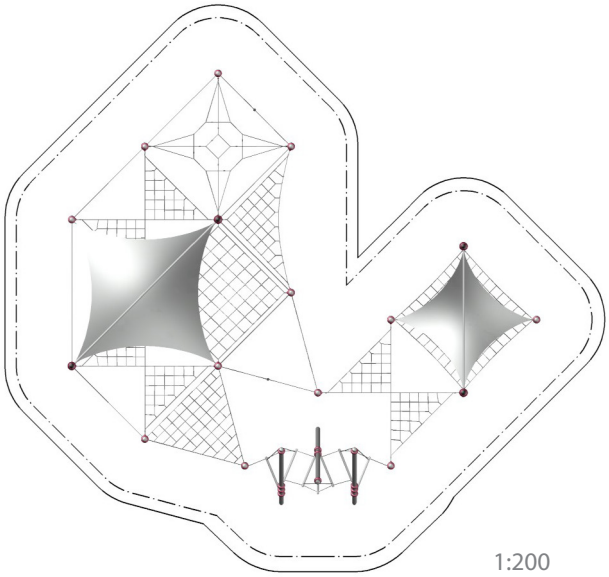
Terrano.1250

95.171.250

Product Family	**Terranos & Terranova**
Length × Width × Height (m) Length × Width × Height ('-")	**13,8 × 12,7 × 5,3** **45-1 × 41-6 × 17-2**
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	**16,8 × 15,7** **17,5 × 16,5** **57-3 × 54-0**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**1,70** **6-0**
Age	**5**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**163,8** **1970,7**
Number of Foundations	**17**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**9,5** **335,5**
Number of skilled Installers required	**3**
Installation Time without Foundation	**16 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**0,2 × 0,2 × 6,1** **0-8 × 0-8 × 20-1**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**240,0** **529,1**
Shipping Volume (m^3) Shipping Volume (ft^3)	**12,5** **441,4**
Total Weight (kg) Total Weight (lbs)	**3015,0** **6646,9**
Spare Part Guarantee	**Lifelong**

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.





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Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Posts:
Terranos®- 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 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 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), Ø 16 mm (5/8").

Planar Nets, Twisted Net, Transition Net:
Rope Ø 16 mm (5/8"), mesh size minimum 250 x 250 mm (10" x 10"). Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).

Loop Rope:
Ropes Ø 18 mm, size per loop approx. 110 mm (4 3/8") clear diameter. Loops durable fixed to a horizontal rope with aluminum ferrules.

Membrane:
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.

Climbing Rope:
Rope Ø 18 mm (11/16") with durable ebonite cylinders. Distance between cylinders approx. 300 mm (11 13/16"). The ebonite cylinders are fixed to the rope with aluminum ferrules.

Slackline:
Two parallel ropes, Ø 18 mm (11/16"). Aluminum rope clamps at regular intervals. Connected to steel post with Terranos®- clamps and Chrox connectors.

Space Cell:
Twelvefold suspended 3D-net cell. All suspension Ropes are connected to the steel posts with cast aluminum Terranos®- clamps. Rope Ø 16 mm (5/8").

Sculptura.02:
Terranos®- element comprised of sloped and straight steel posts Ø 133 mm (5 ¼"), wall thickness 5 -10 mm (3/16" - 3/8"), round strand ropes Ø 16 mm (5/8") and stainless steel pipes Ø 60,3 mm, wall thickness 3 mm (1/8") with aluminum end caps.