

Custom-made

Berlin.06 Product Specifications














Published: Octobre 2020

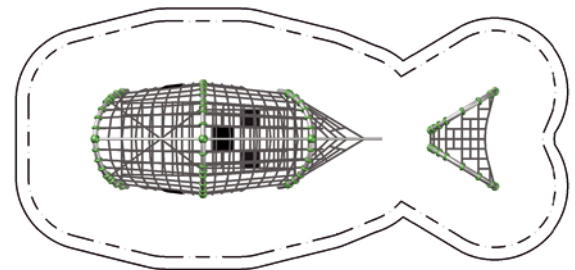
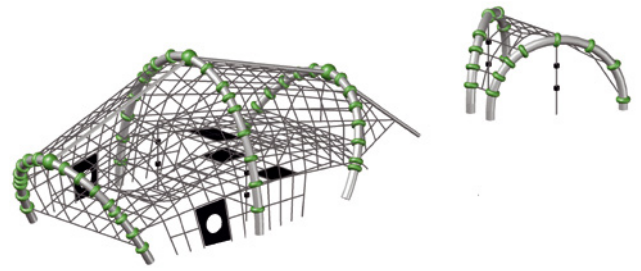
Berlin.06

Berliner Seilfabrik offers an endless variety of play systems. Since all play systems consist of the same basic modules, the various play systems can easily be combined with each other, i.e. a Univers Net Structure can be combined with a Trii and then connected to a Terranos netscape via a suspension bridge.

Playground that becomes art, art that becomes playground. This theme-based unit combines functionality and play value of net components with the striking look of sculptural design. Whether you're an active user or just there to watch your grandchildren play, this whale is going to enhance any public space.

95.171.611

 Product Family	Custom-made
 Length x Width x Height (m) Length x Width x Height ('-")	10,8 x 3,3 x 2,5 35-5 x 10-7 x 8-3
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	13,9 x 6,2 14,6 x 6,9 47-10 x 22-7
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	1,57 5-2
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	72,4 916
 Number of Foundations	12
 Concrete Volume C20/C25 (m³)	5,9
 Number of skilled Installers required	2
 Installation Time without Foundation	8 hours
 Dimensions of largest Part (m)	Ø 0,133 x 4,6
 Weight of heaviest Part (kg)	175
 Shipping Volume (m³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong



Technical Data

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

Posts:

The partially slightly bent steel posts have a diameter of Ø 133 mm (5 ¼") and a wall thickness of 7,1 mm (¼").

Tubes:

The bent and straight Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 ⅜") are connected by Frameworx® aluminium balls or Terranos Clamps.

Balls:

The Frameworx® aluminium balls have a diameter of Ø 250 mm (9 13⁄16") and are securely sealed with durable EPDM lenses.

Terranos Clamp:

The two-part Terranos® aluminium clamps are used in conjunction with the Frox connection for the height-adjustable connection of the ropes to the steel posts. When connecting stainless steel chains and steel posts, the clamps with Chrox connection are used.

Posts, balls, tubes and Terranos clamps are thermally galvanised and powder-coated in an epoxy-polyester process.

Ropes:

U-Rope®-round strand ropes with galvanised steel cores and diameters of Ø 16 mm (⅝") and Ø 18 mm (⅞"). The external strands are covered with high abrasion-resistant and highly UV-resistant polyester-yarn (no Polypropylene).

Spatial Net & Planar Nets:

The net structures are fixed at the rope crossing points by durable aluminium parts such as cloverleaf ring, forged ball knot, T-connectors and barrel-ferrule (no plastic). Spatial nets are low in follow-up costs due to individually replaceable rope strands.

Climbing Rope:

A rope with a diameter of Ø 18 mm (⅞") and climbing knots made of durable hard rubber cylinders. The distance between the cylinders is approx. 300 mm (11 13⁄16"). The climbing knots are fixed to the rope by aluminium press clamps.

Rubber Mats:

The rubber mats of the planar net consist of durable and vandalism-proof conveyor belt.