

Triitopia.02– Product Specification



Triitopia.02

At a height of more than ten metres and a huge three dimensional net inside, this climbing and playing tower offers unlimited possibilities for fun and adventure across a total of seven levels.

Triitopia.02 – at a glance.

Product Family:	Greenville	Number of Foundations:	Upon request
Item Number:	90.293.380	Concrete Volume C20/C25:	Upon request
Children's Age:	5+	Number of skilled installers required:	Upon request
Fall Height (DIN EN 1176):	1.5m (6'-0")	Installation Time without foundation:	Upon request
Length x Width x Height:	11.6 m x 9.9 m x 10.7 m (37'-11" x 33'-6" x 35'-0")	Dimensions of largest part:	Upon request
Protective Surfacing Area (DIN EN 1176):	14.8 m x 11.7 m	Weight of heaviest part:	Upon request
Protective Surfacing Area (ASTM 1487):	15.7 m x 13.7 m (51'-6" x 44'-9")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	88.4 m²	Spare part guarantee:	Upon request
Minimum space required ASTM 1487:	132.3 m² (1425 sf)		



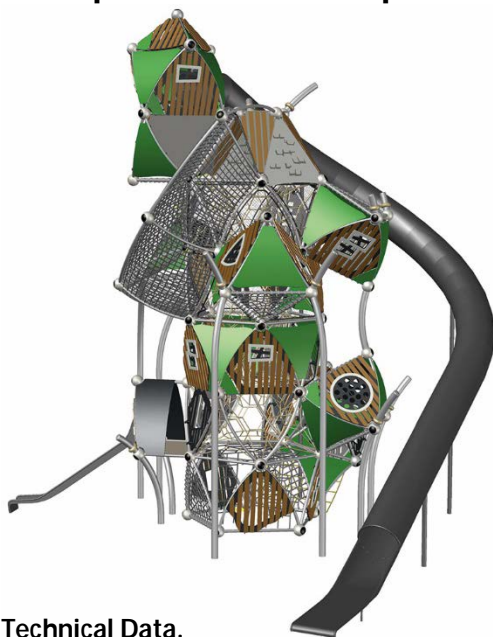
Berliner

Berliner Seilfabrik
Play Equipment Corporation
96 Brookfield Oaks Drive, Suite 140
Greenville, SC 29607

T + 1 864 627 1092
F + 1 864 627 1178

www.berliner-playequipment.com
info@berliner-seilfabrik.com

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Technical Data.

The following text can also be used for tenders.

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

Tube framework:

A combination of straight and bended stainless steel Frameworkx-®tubes, Ø 60,3 mm (2 3/8"), material AISI304 (DIN 1.4301). The tubes are connected to build a space framework with a triangular footprint.

Nodes:

Frameworkx-aluminum ball connectors: Ø 250 mm (9'-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTM TT net tensioning system; securely closed with durable EPDM- caps

Special netting:

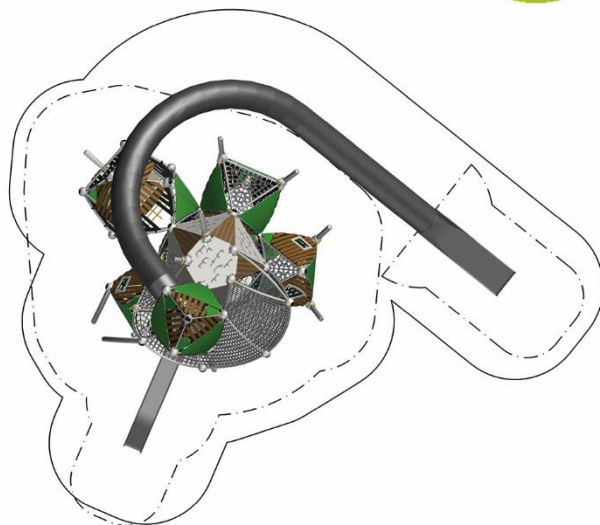
Net structure across multi-levels, rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections); in situ-replaceable rope strands

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires, external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene)

Planar netting & Net tunnel:

Mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); accesses staggered arranged



Access net:

Rope Ø 16mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)

Roof- & Wallpanels:

HDPE-panel (roof and walls), thickness 10 & 19 mm (3/8" & 3/4"), panel connected to steel pipes with cast aluminum panel clamps; non-skid HPL-panel (baseplates), thickness 19 mm (3/4")

Bamboo panels:

Bamboo strips 90 mm, (3'-1/2") mounted at a particle board made from HDPE, 19 mm (3/4") thickness, rounded edges, mounted with aluminum plate clamps to the tubes of the framework

Safety net frames:

Stainless steel tube frames with safety net made of stainless steel rope Ø 4 mm (1/6"), mesh size 40 x 40 mm (1 6/11" x 1 6/11"), connected to the structure with two-part cast aluminum connecting clamps

Curved concave tubeslide:

Slide made of stainless steel, the cheeks are welded with stainless steel handrails, afterwards smoothed and polished; connected with aluminum-slide clamps

The Tritopia also offers endless combinations of all Berliner play units and has numerous entry variants and types of slides.



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