

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.

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|--|--|--|---------------------|
| 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) | | |

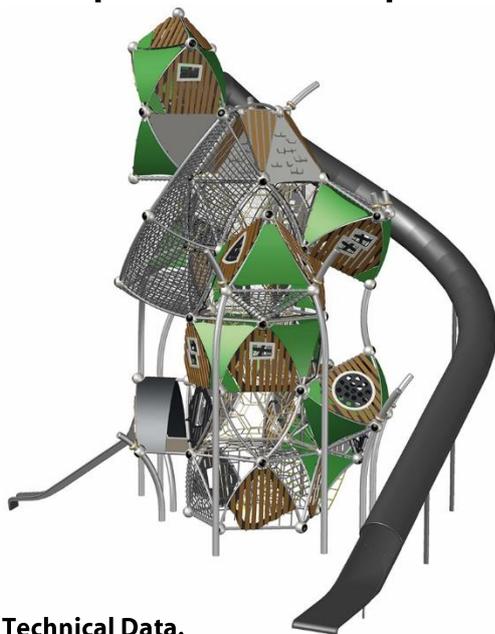



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Technical Data.

The following text can also be used for tenders.

Posts:

Steel pipes \varnothing 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 Frameworx®-tubes, \varnothing 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:

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

Special netting:

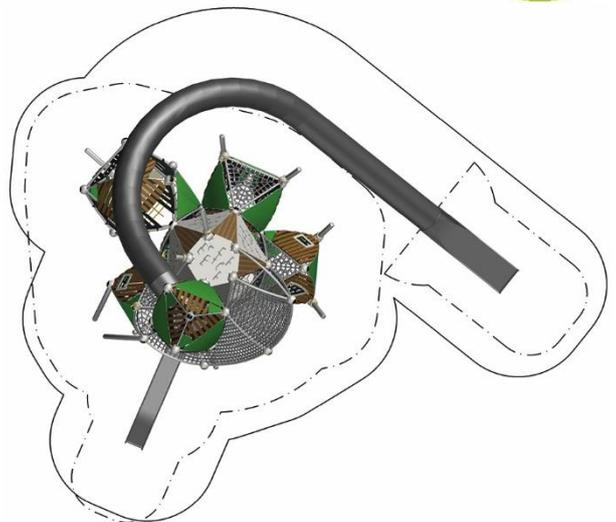
Net structure across multi-levels, rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections); in situ-replaceable rope strands

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 \varnothing 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 \varnothing 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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