

Bam.01 – Product Specification



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Big Greenville Rope-play house Bam.01 with an elevenfold suspended spatial net (rope diameter Ø18mm), bamboo panels, access membrane and a concave curved slide. Equipped with the AstemTT net tensioning system.

Bam.01 – at a glance.

Product Family:	Greenville	Number of Foundations:	3 pc.
Item Number:	90.270.001	Concrete Volume C20/C25:	0.35 m³ (2.5 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	1.99 m (6'-7")	Installation Time without foundation:	10 hours
Length x Width x Height:	8.19 m x 4.43 m x 3.26 m (26'-11" x 14'-7" x 10'-9")	Dimensions of largest part:	6.0 m x 2.1 m x 1.5 m (19'-9" x 6'-11" x 4'-12")
Protective Surfacing Area (DIN EN 1176):	11.72 m x 7.98 m	Weight of heaviest part:	120 kg (264.6 lbs)
Protective Surfacing Area (ASTM 1487):	12.07 m x 8.31 m (39'-7" x 27'-4")	Shipping Volume:	7.0 m³ (247.2 ft³)
Minimum space required DIN EN 1176:	60.00 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	66.34 m² (715 sf)	Gross weight:	1120 kg (2470 lbs)
		Certificate according to DIN EN 1176:	No.: Z1A 13 06 10256 094 TÜV Product Service

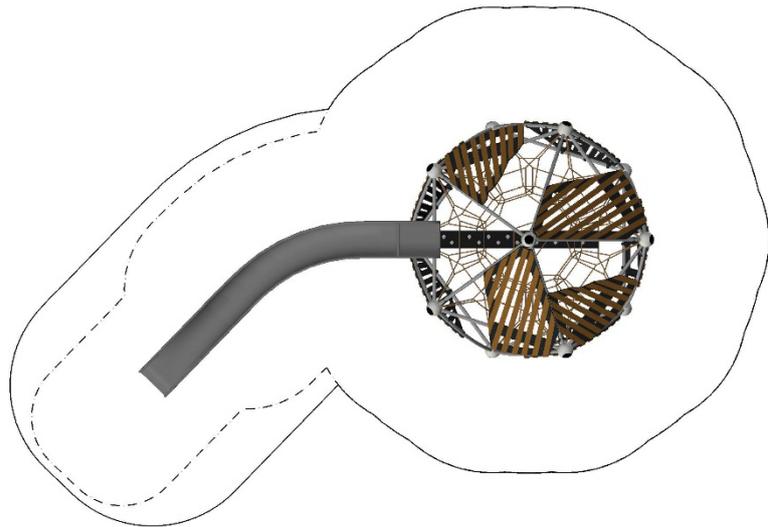
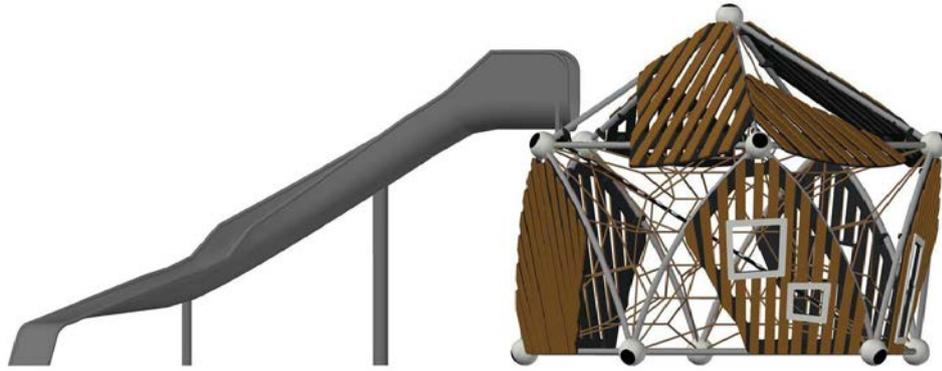

Berliner
 Berliner Seilfabrik GmbH & Co.
 Lengeder Straße 2/4
 D-13407 Berlin

Tel. +49.(0)30.41 47 24-0
 Fax +49.(0)30.41 47 24-33

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



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Technical Data.

The following text can also be used for tenders.

Tube framework:

A combination of straight and bended stainless steel Frameworkx®-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:

Frameworkx-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

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires, external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene). Rope-diameter \varnothing 18mm (11/16").

Special netting:

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.

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.

Attached slide:

Concave curved slide made of stainless steel AISI304 (DIN 1.4301), the cheeks are welded with stainless steel handrails, afterwards smoothed and polished. Start height 2000mm (6'-7"); width 600mm (1'- 11 1/2"), connected to the tube at the framework with BSF-aluminum-slide clamps. The gap between the slide and the spatial net is bypassed with a flat net.

Access membrane:

Laying surface comprised of durable, vandal-resistant conveyor belt material and HDPE- climbing-knobs with inserted nuts.


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