



Product Family Greenville Rope-play house

Product Name Bam.02 Item Number 90.270.002

Children's Age : 5+

Fall Height (DIN EN 1176) : 1,99m (6'-7")

Dimensions: Length x Width x Height : 6,73 x 4,64 x 3,26m (22'-1" x 15'-3" x 10'-9")

Protective Surfacing Area required DIN EN 1176 : 10,05 x 7,97m

Protective Surfacing Area required ASTM 1487/CSA 10,38 x 8,30m (34'-1" x 27'-3")

Protective Surfacing Area required AUSTRALIAN STANDARD 10,47 x 8,38m

> 57,40m² Minimum space required DIN EN 1176

60,81m² (655 sf) Minimum space required ASTM 1487/CSA

Minimum space required AUSTRALIAN STANDARD 67,40m²

> Number of Foundations: 1 pc.

Concrete Volume C20/C25 : 0,58 m³

Number of skilled installers required 3 Installation Time without foundation 10h

> Dimensions of largest part : 6,0 x 1,70 x 0,10m

Weight of heaviest part : 60kg

> **Shipping Volume** 5,5m3

> > **Gross weight** 1060kg

Lifelong Spare part guarantee





Product description (also available as a doc-file upon request):

Big Greenville Rope-play house Bam.02 with an elevenfold suspended spatial net (rope diameter Ø18mm), bamboo panels, access membrane and a curved banister. Equipped with the AstemTT net tensioning system.

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Tube framework:

A combination of straight and bended stainless steel Frameworx-®tubes, \emptyset 60,3 m(2 3/8"), material AlSI304 (DIN 1.4301). The tubes are connected to build an oblated icosahedron space framework.

Nodes:

Frameworx-aluminum ball connectors, \emptyset 250mm (9 13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an AstemTT 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 \emptyset 18mm (11/16").

Spacial Netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections); in situreplaceable rope strands.

Bamboo panel:

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

Access membrane:

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

Banister:

Curved stainless steel pipes, \varnothing 60.3 mm (2 3/8"); material AISI304 (DIN 1.4301), connected to the main structure with **Frameworx**-aluminum ball connectors, \varnothing 200mm (7-9/10").

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