



**Product Family** Greenville Rope-play house

**Product Name** Bam.03 Item Number 90.270.003

Children's Age : 5+

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

Dimensions: Length x Width x Height : 8,16 x 3,8 x 3,26m (26'-10" x 12'-6" x 10'-9")

Protective Surfacing Area required DIN EN 1176 : 11,99 x 7,46m

12,09 x 7,46m (39'-8" x 24'-6") Protective Surfacing Area required ASTM 1487/CSA

Protective Surfacing Area required AUSTRALIAN STANDARD 12,41 x 8,29m

> 57,20m<sup>2</sup> Minimum space required DIN EN 1176

63,00m<sup>2</sup> (679 sf) Minimum space required ASTM 1487/CSA

Minimum space required AUSTRALIAN STANDARD 70,34m<sup>2</sup>

> Number of Foundations: 1 pc. Concrete Volume C20/C25 : 0,07 m<sup>3</sup>

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

> Dimensions of largest part : 6,0 x 1,30 x 0,60m

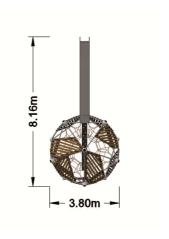
Weight of heaviest part : 110kg

> **Shipping Volume** 6,50m3

> > **Gross weight** 1110kg

Lifelong Spare part guarantee





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

Big Greenville Rope-play house Bam.03 with an elevenfold suspended spatial net (rope diameter Ø18mm), bamboo panel, access membrane and a straight box slide. Equipped with the AstemTT net tensioning system.

Homepage

www.berliner-seilfabrik.de

Greenville Rope-play houses according to DIN EN 1176:2008 Version: October 2012

Product Specification

Page 1



### **Tube framework:**

A combination of straight and bended stainless steel Frameworx- $^{\circ}$ tubes,  $\varnothing$  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.

# Attached slide:

Straight box slide made of stainless steel AlSI304 (DIN 1.4301), the cheeks are welded with stainless steel handrails, afterwards smoothed and polished. Start height 2000mm (6'-7"); width 540mm (1'- 9 1/4"), 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.