



**Product Family**: Greenville Rope-play house

Product Name : Boo.02 Item Number : 90.280.002

Children's Age : 3+

**Fall Height (DIN EN 1176)** : 1,53m (5'-1")

**Dimensions: Length x Width x Height** : 6,64 x 2,93 x 2,53m (24'-4" x 9'-8" x 8'-4")

**Protective Surfacing Area required DIN EN 1176**: 10,16 x 5,98m

Protective Surfacing Area required ASTM 1487/CSA : 10,30 x 6,59m (33'-10" x 21'-8")

**Protective Surfacing Area required AUSTRALIAN STANDARD**: 10,66 x 6,97m

Minimum space required DIN EN 1176 : 40,09m<sup>2</sup>

Minimum space required ASTM 1487/CSA : 49,47m<sup>2</sup> (533sf)

Minimum space required AUSTRALIAN STANDARD : 52,15m<sup>2</sup>

**Number of Foundations**: 1 pc.

Concrete Volume C20/C25 : 0,07m<sup>3</sup>

Number of skilled installers required : 3

**Installation Time without foundation**: 10h

**Dimensions of largest part** :  $4,90 \times 0,90 \times 0,60 \text{m}$ 

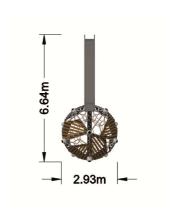
Weight of heaviest part : 80kg

**Shipping Volume**: 5,0m<sup>3</sup>

Gross weight: 830kg

**Spare part guarantee** Lifelong





Product Specification

Version: October 2012

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

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

Small Greenville Rope-play house Boo.02 with an elevenfold suspended spatial net (rope diameter Ø18mm), access membrane, bamboo panels and a straight box slide. Equipped with the AstemTT net tensioning system.

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#### **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 1600mm (5'-3"); 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.