

## Boo.02– Product Specification



### Boo.02

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.

#### Boo.02 – at a glance.

Product Family:	<b>Greenville</b>	Number of Foundations:	<b>1 pc.</b>
Item Number:	<b>90.280.002</b>	Concrete Volume C20/C25:	<b>0.07 m<sup>3</sup> (2.5 ft<sup>3</sup>)</b>
Children's Age:	<b>3+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>1.53 m (5'-1")</b>	Installation Time without foundation:	<b>10 hours</b>
Length x Width x Height:	<b>6.64 m x 2.93 m x 2.53 m (21'-10" x 9'-8" x 8'-4")</b>	Dimensions of largest part:	<b>4.9 m x 0.9 m x 0.6 m (16'-1" x 2'-12" x 1'-12")</b>
Protective Surfacing Area (DIN EN 1176):	<b>10.16 m x 5.98 m</b>	Weight of heaviest part:	<b>80 kg (176.4 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>10.30 m x 6.59 m (33'-10" x 21'-8")</b>	Shipping Volume:	<b>5.0 m<sup>3</sup> (177 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>40.09 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>49.47 m<sup>2</sup> (533 sf)</b>	Gross weight:	<b>830 kg (1874 lbs)</b>
		Certificate according to DIN EN 1176:	<b>No.: Z1A 13 06 10256 094 TÜV Product Service</b>

  
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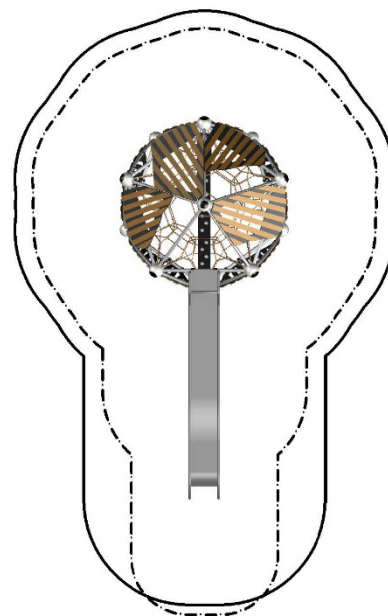
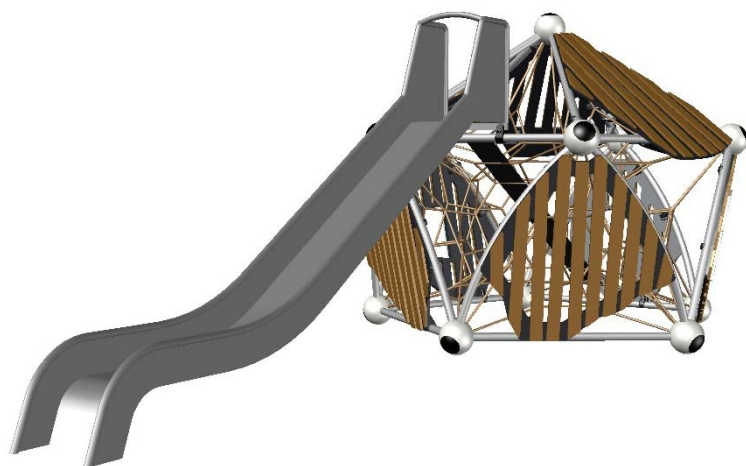
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### Technical Data.

The following text can also be used for tenders.

#### Tube framework:

A combination of straight and bended stainless steel Framework-® tubes,  $\varnothing$  60,3 m (2 3/8"), material AISI304 (DIN 1.4301). The tubes are connected to build a space framework with a triangular footprint.

#### Nodes:

Framework-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:

Straight box slide made of stainless steel AISI304 (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.



  
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