

## Shack1.01 – Product Specification



### Shack1.01

Shack1, with a platform height of 1.5 m is the smaller one of the two play huts. In this variant, the “witch’s house” distinguishes itself through its high transparency. The two different entrances can be climbed into using the slanted net ascent as well as a climbing rope with rubber cylinders that function as a climbing support. A special property of Shack1 are the posts that are slanted outwards.

### Shack1.01 – at a glance.

Product Family:	<b>Woodville</b>	Number of Foundations:	<b>2 pc.</b>
Item Number:	<b>90.224.010.1</b>	Concrete Volume C20/C25:	<b>1.5 m<sup>3</sup> (53 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>1.5 m (5’-0”)</b>	Installation Time without foundation:	<b>12 hours</b>
Length x Width x Height:	<b>5.0 m x 2.0 m x 3.7 m (16’-4” x 6’-8” x 12’-4”)</b>	Dimensions of largest part:	<b>3.2 m x 0.8 m x 0.2 m (10’-6” x 2’-8” x 0’-8”)</b>
Protective Surfacing Area (DIN EN 1176):	<b>8.5 m x 5.1 m</b>	Weight of heaviest part:	<b>90 kg (199 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>8.7 m x 5.7 m (28’-5” x 18’-8”)</b>	Shipping Volume:	<b>m<sup>3</sup> (ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>32.7 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>40.8 m<sup>2</sup> (440 sf)</b>	Gross weight:	<b>kg (lbs)</b>

  
**Berliner**

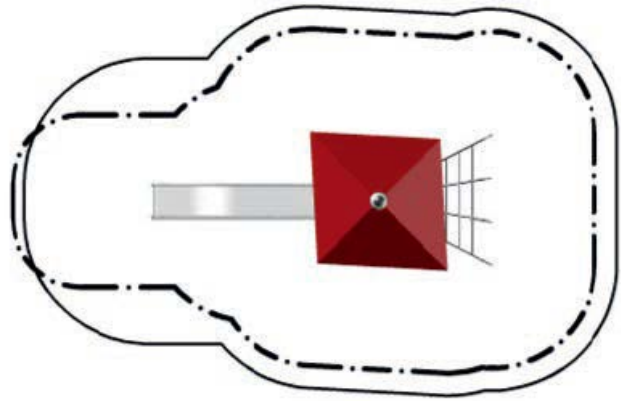
Berliner Seilfabrik  
Play Equipment Corporation  
96 Brookfield Oaks Drive, Suite 140  
Greenville, SC 29607

T + 1 864 627 1092  
F + 1 864 627 1178

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



# Shack1.01– Product Specification



## Technical Data.

The following text can also be used for tenders.

### Wood:

Post tops made of larch glued laminated timber, wall panels and partly platform made of durable robinia wood.

### Steel posts :

Terranos posts , Ø 133 mm (5 ¼"); wall thickness 7.1 mm (9/32"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process.

### Tubes:

Straight stainless steel Frameworx-®tubes, Ø 60.3 mm (2 3/8").

### Platform:

HPL-platform; thickness 19 mm (3/4"); connected with cast aluminum panel clamps to the steel pipes.

### Balls:

Frameworx-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating a post connection system; securely closed with durable EPDM- caps. The construction prevents the direct contact of the wooden posts with the ground.

### Terranos clamps:

Two-part cast aluminium connecting clamps for the height-adjustable connection of rope elements or steel pipes to Terranos steel posts; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process.

### Roof, window and door openings:

Shape Milled HDPE panels, 19 mm thick, grained surface, all edges around milled; fixed with cast aluminum clamps to the respective tubes in the main scaffolding.

### Access net:

Rope Ø 16mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic). Stainless steel chain and foundation plates.

### Climbing rope:

Rope Ø 21 mm (53/64"); with durable ebonite cylinders; distance between cylinders approx. 300 mm (11-13/16"); ebonite cylinders are fixed to the rope with aluminum ferrules. Stainless steel chain and foundation plate.

### Attached slide:

Straight box slide made of stainless steel; the cheeks are welded with stainless steel handrails; afterwards smoothed and polished.



  
**Berliner**

Berliner Seilfabrik  
Play Equipment Corporation  
96 Brookfield Oaks Drive, Suite 1  
Greenville, SC 29607

T + 1 864 627 1092  
F + 1 864 627 1178

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

