

## Shack2.01 – Product Specification



### Shack2.01

Shack2 with its platform height of 1.9 m is the larger one of the two systems. In this variant, the posts are slanted inward. The ascent of Shack2.01 nearly reaches 2 metres using the access net or the rope ladder to reach the playhouse. A curved slide sweepingly brings you back to the ground.

### Shack2.01 – at a glance.

Product Family:	<b>Woodville</b>	Number of Foundations:	<b>4 pc.</b>
Item Number:	<b>90.224.020.1</b>	Concrete Volume C20/C25:	<b>3.7 m<sup>3</sup> (131 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>1.9 m (6'-3")</b>	Installation Time without foundation:	<b>12 hours</b>
Length x Width x Height:	<b>3.4 m x 6.8 m x 4.0 m</b> <b>(11'-1" x 22'-5" x 13'-0")</b>	Dimensions of largest part:	<b>4.8 m x 0.9 m x 0.7 m</b> <b>(15'-9" x 2'-12" x 2'-4")</b>
Protective Surfacing Area (DIN EN 1176):	<b>9.9 m x 6.7 m</b>	Weight of heaviest part:	<b>120 kg (265 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>10.7 m x 7.2 m</b> <b>(35'-12" x 23'-8")</b>	Shipping Volume:	<b>m<sup>3</sup> (ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>43.3 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>55.5 m<sup>2</sup> (598 sf)</b>	Gross weight	<b>kg (lbs)</b>

  
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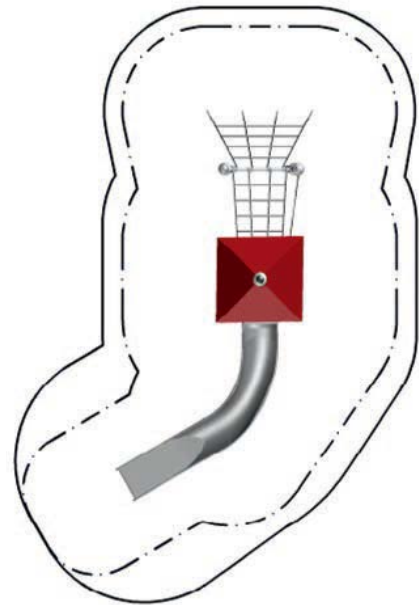
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## Technical Data.

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.

### Crossing 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). Fixed with aluminum clamps to the respective tubes in the main scaffolding.

### Rope ladder:

Rope Ø 16 mm (5/8"); black polyamide rungs: Ø 40 mm (1-3/5").

### Attached slide:

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

  
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