

## Jupiter.02 – Product Specification



### Univers – Classics among rope playground equipment

Net structures offer hours of fun and adventure on several levels – climbing and swinging, up and down, horizontally and vertically – space on earth.

The original spatial nets: Born over 40 years ago as a play concept, continuously further developed in form and detail, still popular even after several generations.

#### Jupiter.02 – at a glance.

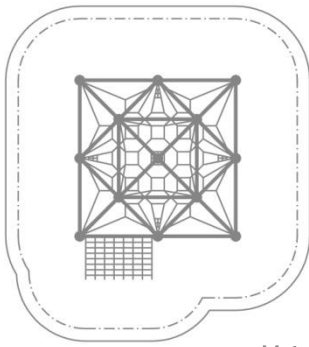
Product Family:	<b>Univers</b>	Number of Foundations:	<b>6 pc.</b>
Item Number:	<b>90.140.030</b>	Concrete Volume C20/C25:	<b>1.9 m<sup>3</sup> (67.1 ft<sup>3</sup>)</b>
Children's Age:	<b>5+</b>	Number of skilled installers required:	<b>2</b>
Fall Height (DIN EN 1176):	<b>1.49 m (4'-11")</b>	Installation Time without foundation:	<b>8 hours</b>
Length x Width x Height:	<b>4.4 m x 5.2 m x 4.5 m (14'-5" x 17'-1" x 14'-9")</b>	Dimensions of largest part:	<b>Ø 0,1 m x 1,8 m (Ø 0'-4" x 5'-11")</b>
Protective Surfacing Area (DIN EN 1176):	<b>7.4 m x 8.2 m</b>	Weight of heaviest part:	<b>140 kg (308.6 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>8.9 m x 8.1 m (29'-1" x 26'-5")</b>	Shipping Volume:	<b>2.7 m<sup>3</sup> (95.3 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>55.3 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>64.8 m<sup>2</sup> (697.5 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2 16 01 10256 241/248 TÜV Product Service</b>

  
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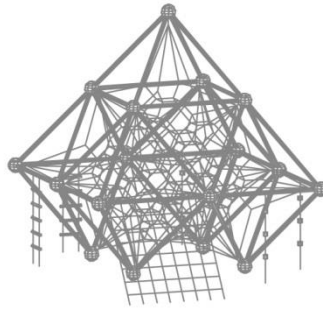
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M 1:200



## Technical Data.

The following text can also be used for tenders.

### Tube framework:

Framework-steel tubes,  $\varnothing$  60.3 mm (2 3/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

### 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  $\varnothing$  16 mm (5/8")

### Spatial netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required)

### Access net:

Rope  $\varnothing$  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)

### Rope ladder:

Rope  $\varnothing$  16 mm (5/8"); black polyamide rungs:  $\varnothing$  40 mm (1-3/5")

### Climbing ropes:

Rope  $\varnothing$  20 mm; with durable ebonite cylinders; distance between cylinders approx. 300 mm (11-13/16"); ebonite cylinders are fixed to the rope with aluminum ferrules



  
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