

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.

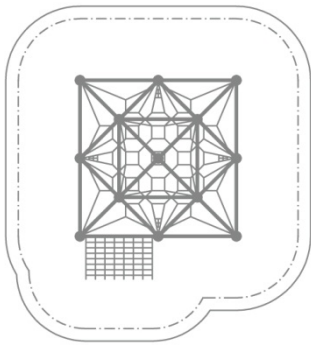
Product Family:	Univers	Number of Foundations:	6 pc.
Item Number:	90.140.030	Concrete Volume C20/C25:	1.9 m³ (67.1 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.49 m (4'-11")	Installation Time without foundation:	8 hours
Length x Width x Height:	4.4 m x 5.2 m x 4.5 m (14'-5" x 17'-1" x 14'-9")	Dimensions of largest part:	Ø 0,1 m x 1,8 m (Ø 0'-4" x 5'-11")
Protective Surfacing Area (DIN EN 1176):	7.4 m x 8.2 m	Weight of heaviest part:	140 kg (308.6 lbs)
Protective Surfacing Area (ASTM 1487):	8.9 m x 8.1 m (29'-1" x 26'-5")	Shipping Volume:	2.7 m³ (95.3 ft³)
Minimum space required DIN EN 1176:	55.3 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	64.8 m² (697.5 sf)	Certificate according to DIN EN 1176:	No.: Z2 16 01 10256 241/248 TÜV Product Service


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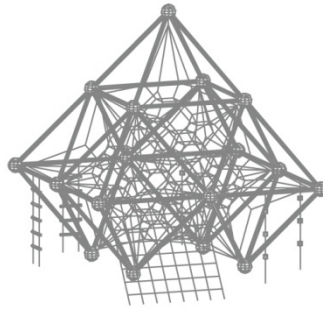
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Technical Data.

The following text can also be used for tenders.

Tube framework:

Framework-steel tubes, Ø 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; Ø 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 Ø 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 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)

Rope ladder:

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

Climbing ropes:

Rope Ø 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

