

Uranus – 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.

Uranus – at a glance.

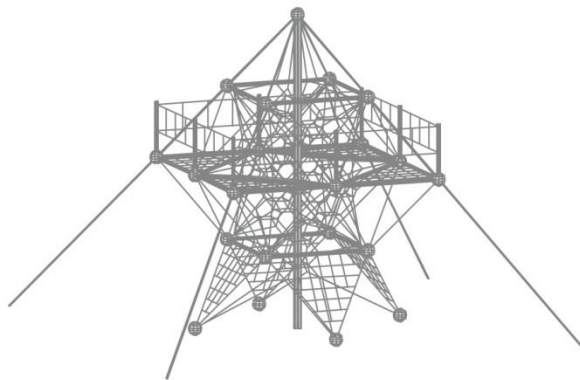
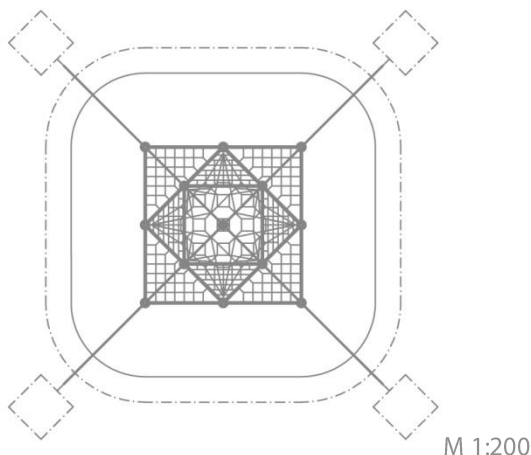
Product Family:	Univers	Number of Foundations:	9 pc.
Item Number:	90.100.075	Concrete Volume C20/C25:	6.4 m³ (226.0 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	2.95 m (9'-9")	Installation Time without foundation:	8 hours
Length x Width x Height:	8.3 m x 8.3 m x 5.9 m (27'-1" x 27'-1" x 19'-2")	Dimensions of largest part:	ø 0.1 m x 3.4 m (0'-4" x 11'-2")
Protective Surfacing Area (DIN EN 1176):	9.4 m x 9.4 m	Weight of heaviest part:	130 kg (286.6 lbs)
Protective Surfacing Area (ASTM 1487):	8.1 m x 8.1 m (26'-5" x 26'-5")	Shipping Volume:	5.2 m³ (183.6 ft³)
Minimum space required DIN EN 1176:	81.9 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	61.2 m² (658.8 sf)	Certificate according to DIN EN 1176:	No.: Z2 16 01 10256 241
			TÜV Product Service


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Technical Data.

The following text can also be used for tenders.

Central mast:

Steel post 133 mm (5 1/4"), wall thickness 5 mm (3/16"), anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

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)

Planar nets:

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

