

Mars – 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.

Mars – at a glance.

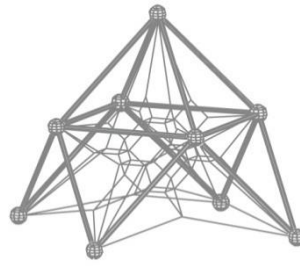
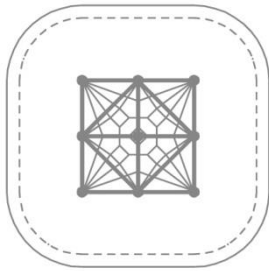
Product Family:	Univers	Number of Foundations:	4 pc.
Item Number:	90.100.010	Concrete Volume C20/C25:	0.6 m³ (21.2 ft³)
Children's Age:	3+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.49 m (4'-11")	Installation Time without foundation:	3 hours
Length x Width x Height:	3.2 m x 3.2 m x 3.1 m (10'-5" x 10'-5" x 10')	Dimensions of largest part:	ø 0.1 m x 1.8 m (ø 0'-4" x 5'-11")
Protective Surfacing Area (DIN EN 1176):	6.2 m x 6.2 m	Weight of heaviest part:	80 kg (176 lbs)
Protective Surfacing Area (ASTM 1487):	7.5 m x 7.5 m (24'-7" x 24'-7")	Shipping Volume:	1.2 m³ (42.0 ft³)
Minimum space required DIN EN 1176:	35.8 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	43.3 m² (466 sf)	Certificate according to DIN EN 1176:	No.: Z2 16 01 10256 241 TÜV Product Service


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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 ASTM 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)




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