

# Mini 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.

### Mini Mars – at a glance.

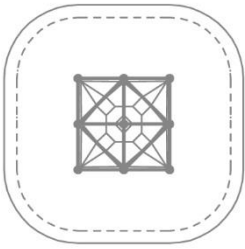
Product Family:	<b>Univers</b>	Number of Foundations:	<b>4 pc.</b>
Item Number:	<b>98.100.010</b>	Concrete Volume C20/C25:	<b>0.5m<sup>3</sup> (17.7 ft<sup>3</sup>)</b>
Children's Age:	<b>3+</b>	Number of skilled installers required:	<b>2</b>
Fall Height (DIN EN 1176):	<b>1.23 m (4'-1")</b>	Installation Time without foundation:	<b>3 hours</b>
Length x Width x Height:	<b>2.6 m x 2.6 m x 2.5 m (8'-7" x 8'-7" x 8'-3")</b>	Dimensions of largest part:	<b>ø 0.1 m x 1.5 m (ø 0'-4" x 4'-11")</b>
Protective Surfacing Area (DIN EN 1176):	<b>5.6 m x 5.6 m</b>	Weight of heaviest part:	<b>50 kg (110.2 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>6.3 m x 6.3 m (20'-7" x 20'-7")</b>	Shipping Volume:	<b>1.1 m<sup>3</sup> (38.8 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>29.2 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>36.0 m<sup>2</sup> (387.5 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2 16 01 10256 241 TÜV Product Service</b>

  
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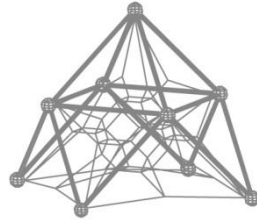
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## Technical Data.

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)



  
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