

# UFO.M2 – Product Specification



## UFOs – Spatial nets in pentagonal Framework frames

With the UFOs, children of all ages can explore play and climb galaxies where no children have gone before – for even more fun and adventure.

The compact UFOs can be combined to produce larger and more complex fleets.

### At a glance.

Product Family:	<b>UFOs</b>	Number of Foundations:	<b>6 pc.</b>
Item Number:	<b>90.220.020</b>	Concrete Volume C20/C25:	<b>1,8 m<sup>3</sup> (63.6 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>2.12 m (7'-0")</b>	Installation Time without foundation:	<b>5 hours</b>
Length x Width x Height:	<b>5.7 m x 3.4 m x 2.2 m (18'-7" x 11'-1" x 7'-0")</b>	Dimensions of largest part:	<b>Ø 0.1 x 5.8 m (Ø 0'-4" x 19'-0")</b>
Protective Surfacing Area (DIN EN 1176):	<b>8.7 m x 6.4 m</b>	Weight of heaviest part:	<b>30 kg (66.1 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>9.4 m x 7.1 m (30'-7" x 23'-1")</b>	Shipping Volume:	<b>2,5 m<sup>3</sup> (88.3 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>43.9 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>52.2 m<sup>2</sup> (561.9 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2.16.01.10256.249 TÜV Product Service</b>



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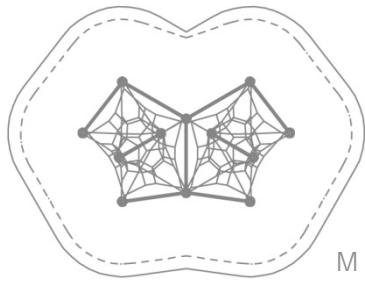
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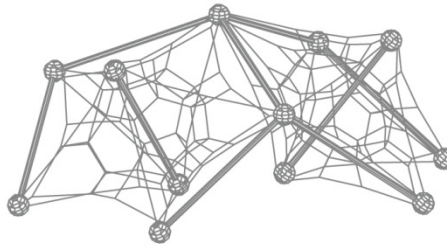
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## Technical Data.

The following text can also be used for tenders.

UFO.M2 (5.7 m x 3.4 m x 2.2 m / 18'-7" x 11'-1" x 7'-0") with TÜV-certificate according to DIN EN 1176 and 10-years warranty-certificate consists of the following elements:

### Members:

Stainless steel Framework-®tubes,  $\varnothing$  60.3 mm (2 3/8"); wall thickness 2.0 mm (3/32"), material AISI304 (DIN 1.4301).

### Nodes:

Framework-aluminum ball connectors,  $\varnothing$  250mm (9-13/16"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system, securely closed with durable ebonite caps.

### Ropes:

U-Rope-round strand ropes with steel cores,  $\square$  16mm (5/8") with galvanized wires, external strands are covered with non-abrasive UV-resistant Polyester-yarn. Maximum breaking stress 115kN.

### 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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