

# UFO.M6 – 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.

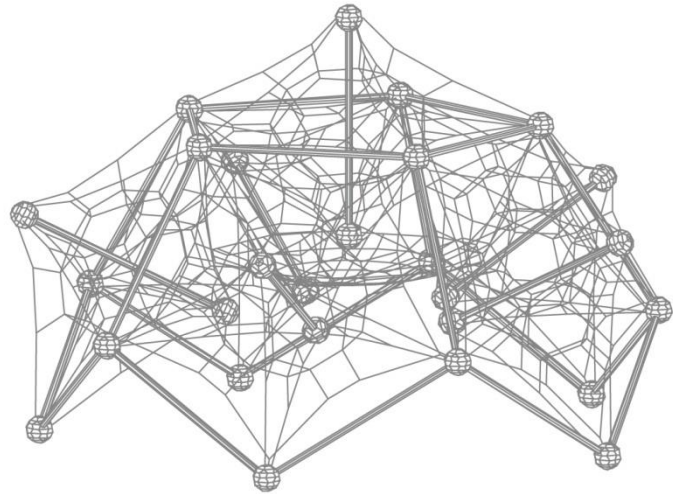
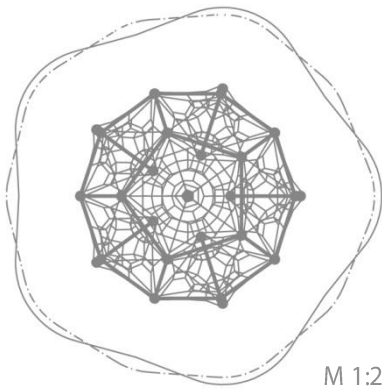
Product Family:	<b>UFOs</b>	Number of Foundations:	<b>5 pc.</b>
Item Number:	<b>90.220.060</b>	Concrete Volume C20/C25:	<b>1.3 m<sup>3</sup> (45.9 ft<sup>3</sup>)</b>
Children's Age:	<b>5+</b>	Number of skilled installers required:	<b>2</b>
Fall Height (DIN EN 1176):	<b>2.28 m (7'-6")</b>	Installation Time without foundation:	<b>11 hours</b>
Length x Width x Height:	<b>6.2 m x 6.1 m x 4.2 m</b> <b>(20'-3" x 19'-11" x 13'-7")</b>	Dimensions of largest part:	<b>Ø 0.1 x 1.8 m</b> <b>(0'-4" x 5'-11")</b>
Protective Surfacing Area (DIN EN 1176):	<b>9.7 m x 9.5 m</b>	Weight of heaviest part:	<b>30 kg (66.1 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>9.9 m x 9.8 m</b> <b>(32'-3" x 31'-11")</b>	Shipping Volume:	<b>4.6 m<sup>3</sup> (162.4 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>69.2 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>72.0 m<sup>2</sup> (775.0 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2.16.01.10256.249</b> <b>TÜV Product Service</b>

  
**Berliner**  
 Berliner Seilfabrik GmbH & Co.  
 Lengeder Straße 2/4  
 D-13407 Berlin

Tel. +49.(0)30.41 47 24-0  
 Fax +49.(0)30.41 47 24-33

[info@berliner-seilfabrik.com](mailto:info@berliner-seilfabrik.com)  
[www.berliner-seilfabrik.com](http://www.berliner-seilfabrik.com)

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## Technical Data.

The following text can also be used for tenders.

UFO.M6 (6.2 m x 6.1 m x 4.2 m / 20'-3" x 19'-11" x 13'-7") with TÜV-certificate according to DIN EN 1176 and 10-years warranty-certificate consists of the following elements:

### Members:

Framework-steel pipes,  $\varnothing$  60.3 mm (2 3/8"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.

### 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,  $\varnothing$  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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