

# UFO.M1 – 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.

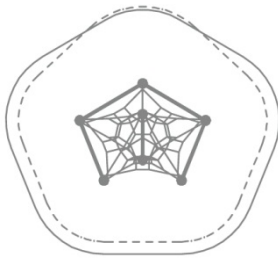
|                                          |                                                            |                                        |                                                        |
|------------------------------------------|------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Product Family:                          | <b>UFOs</b>                                                | Number of Foundations:                 | <b>3 pc.</b>                                           |
| Item Number:                             | <b>90.220.010</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>2.12 m (7'-0")</b>                                      | Installation Time without foundation:  | <b>4 hours</b>                                         |
| Length x Width x Height:                 | <b>3.6 m x 2.9 m x 2.2 m<br/>(11'-10" x 9'-3" x 7'-0")</b> | Dimensions of largest part:            | <b>Ø 0.1 x 1.8 m<br/>(Ø 0'-4" x 5'-11")</b>            |
| Protective Surfacing Area (DIN EN 1176): | <b>6.6 m x 6.3 m</b>                                       | Weight of heaviest part:               | <b>30 kg (66.1 lbs)</b>                                |
| Protective Surfacing Area (ASTM 1487):   | <b>7.3 m x 6.5 m<br/>(23'-10" x 21'-3")</b>                | Shipping Volume:                       | <b>2.5 m<sup>3</sup> (88.3 ft<sup>3</sup>)</b>         |
| Minimum space required DIN EN 1176:      | <b>31.2 m<sup>2</sup></b>                                  | Spare part guarantee:                  | <b>Lifelong</b>                                        |
| Minimum space required ASTM 1487:        | <b>36.2 m<sup>2</sup> (389.7 sf)</b>                       | Certificate according to DIN EN 1176:  | <b>No.: Z2.16.01.10256.249<br/>TÜV Product Service</b> |

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

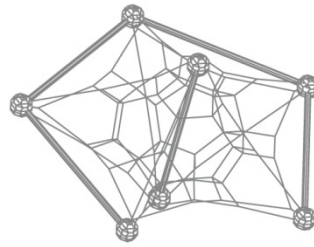
Tel. +49.(0)30.41 47 24-0  
 Fax +49.(0)30.41 47 24-33

info@berliner-seilfabrik.com  
 www.berliner-seilfabrik.com

# UFO.M1 – Product Specification



M 1:200



## Technical Data.

The following text can also be used for tenders.

UFO.M1 (3.6 m x 2.9 m x 2.2 m / 11'-10" x 9'-3" x 7'-0") 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,  $\square$  6mm (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).

