

UFO.M3 – 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.

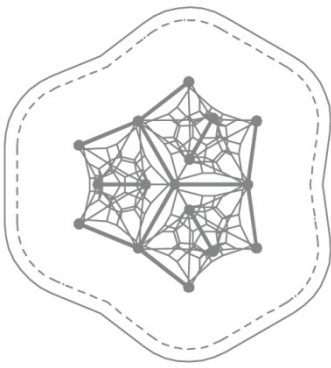
Product Family:	UFOs	Number of Foundations:	6 pc.
Item Number:	90.220.030	Concrete Volume C20/C25:	1.8 m³ (63.6 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.93 m (6'-4")	Installation Time without foundation:	6 hours
Length x Width x Height:	5.0 m x 5.7 m x 2.2 m (16'-2" x 18'-7" x 7'-0")	Dimensions of largest part:	Ø 0.1 x 1.8 m (Ø 0'-4" x 5'-11")
Protective Surfacing Area (DIN EN 1176):	8.0 m x 8.7 m	Weight of heaviest part:	30 kg (66.1 lbs)
Protective Surfacing Area (ASTM 1487):	8.6 m x 9.4 m (28'-2" x 30'-7")	Shipping Volume:	3.7 m³ (130.7 ft³)
Minimum space required DIN EN 1176:	52.2 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	61.2 m² (658.8 sf)	Certificate according to DIN EN 1176:	No.: Z2.16.01.10256.249 TÜV Product Service


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

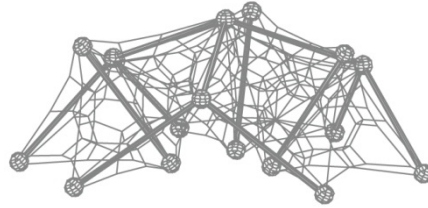
Tel. +49.(0)30.41 47 24-0
 Fax +49.(0)30.41 47 24-33

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

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M 1:200



Technical Data.

The following text can also be used for tenders.

UFO.M3 (5.0 m x 5.7 m x 2.2 m / 16'-2" x 18'-7" 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 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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