

UFO.M9 – 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:	4 pc.
Item Number:	90.220.090	Concrete Volume C20/C25:	1.5 m³ (53.0 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	3.00 m (9'-11")	Installation Time without foundation:	16 hours
Length x Width x Height:	5.9 m x 6.8 m x 5.1 m (19'-5" x 22'-3" x 16'-7")	Dimensions of largest part:	Ø 0.1 x 5.8 m (Ø 0'-4" x 19'-0")
Protective Surfacing Area (DIN EN 1176):	10.9 m x 11.8 m	Weight of heaviest part:	130 kg (286.6 lbs)
Protective Surfacing Area (ASTM 1487):	9.6 m x 10.5 m (31'-5" x 34'-3")	Shipping Volume:	7.3 m³ (257.8 ft³)
Minimum space required DIN EN 1176:	101.0 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	78.0 m² (839.6 sf)	Certificate according to DIN EN 1176:	No.: Z2.16.01.10256.249 TÜV Product Service



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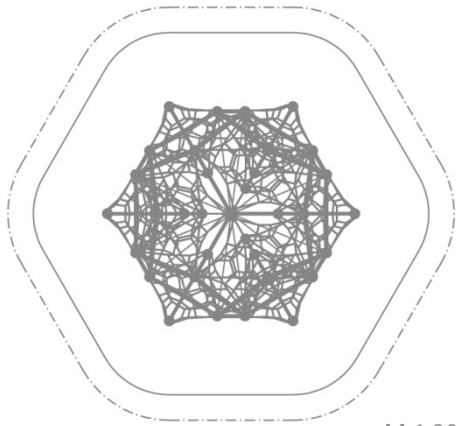
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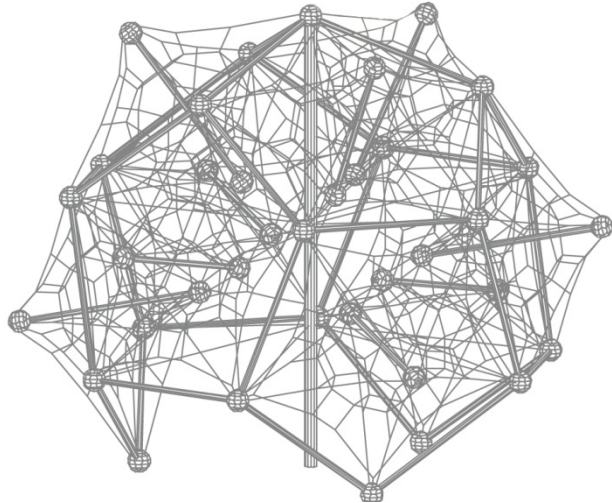
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Technical Data.

The following text can also be used for tenders.

UFO.M9 (5.9 m x 6.8 m x 5.1 m / 19'-5" x 22'-3" x 16'-7") with TÜV-certificate according to DIN EN 1176 and 10-years warranty-certificate consists of the following elements:

Members:

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

Nodes:

Frameworkx-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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