

Geoball.07 – Product Specification



Geos – Multifunctional play domes

Anything goes with the Geos. These structures are ideal for climbing on the inside or outside.

The Geos offer enough space on the inside to play soccer or as a safe play area with plenty of room for hammocks.

At a glance.

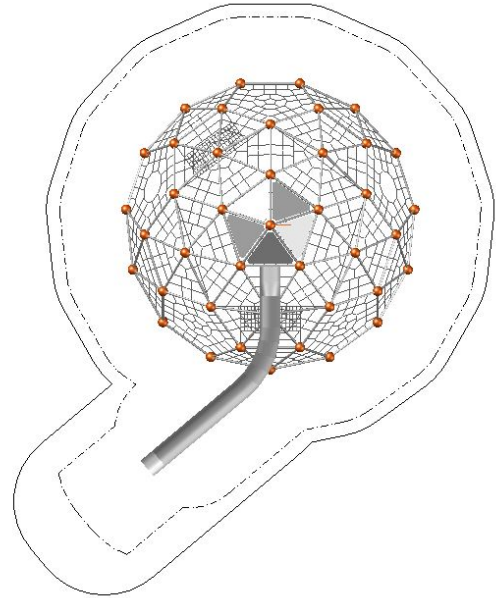
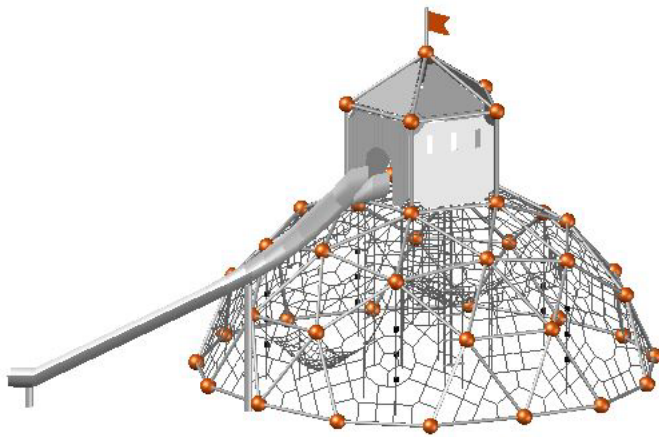
Product Family:	Geos	Number of Foundations:	7 pc.
Item Number:	95.130.207	Concrete Volume C20/C25:	2.2 m³ (77.7 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	2.76 m (9'-1")	Installation Time without foundation:	20 hours
Length x Width x Height:	7.3 m x 9.8 m x 5.9 m (24'-0" x 32'-2" x 19'-5")	Dimensions of largest part:	0,6 m x 0,7 m x 7,0 m (2'-0" x 2'-4" x 23'-0")
Protective Surfacing Area (DIN EN1176):	10.4 m x 13.2 m	Weight of heaviest part:	150 kg (330.7 lbs)
Protective Surfacing Area (ASTM 1487):	11.8 m x 14.5 m (38'-9" x 47'-7")	Shipping Volume:	17.0 m³ (600.4 ft³)
Minimum space required DIN EN 1176:	92.2 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	113.4 m² (1,220.7 sf)	Certificate according to DIN EN 1176:	No.: Z2.16.01.10256.260 TÜV Product Service


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Technical Data.

The following text can also be used for tenders.

Geoball.07 (LxWxH: 7.3 m x 9.8 m x 5.9 m / 24'-0" x 32'-2" x 19'-5") 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; secured with durable ebonite caps.

Climbing Rope:

All ropes \varnothing 21mm (13/16"), vertical ropes with worked-in ebonite cylinders, distance between cylinders 250-300mm (9-13/16" to 11-13/16").

Hand over hand loop rope:

All ropes \varnothing 13/16" (20 mm); length per loop approx. 4 5/16 (110 mm) clear diameter; loops durable fixed to a horizontal rope with aluminum ferrules

HDPE plates:

HDPE plates as wall and roof panels made of abrasion-proofed plastic (t=19mm; t=3/4").

Ropes:

U-Rope-round strand ropes with steel cores, \varnothing 16mm (5/8") – unless otherwise noted; galvanized wires, external strands covered with non-abrasive UV-resistant Polyester-yarn.

Netting:

Rope crossing points localized with hydraulically pressed ball knots comprised of corrosion resistant forged alloyed aluminium (no plastic).

Hammock:

Hammock net with mesh width 100 x 130mm (3-15/16" x 5 1/8")

Curved slide:

Curved slide made of stainless steel; the cheeks are welded with stainless steel handrails; afterwards smoothed and polished




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