Geoball.16

Geos

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Product Specification

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.

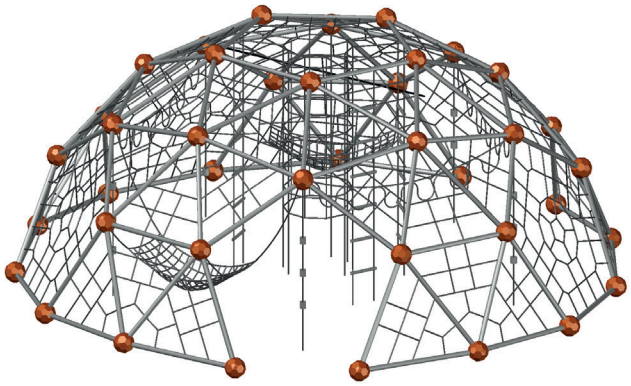
By offering two large entrances into the dome the Geoball.16 invites everybody in for a maximum in inclusive play. The outer net structure as a ground level component also ensures a barrier-free access. With its moderate incline the netting allows for progress and self-fulfillment.

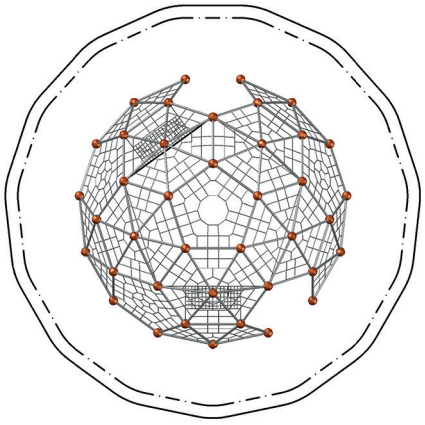
Geoball.16

95.130.216

Product Family	Geos
Length × Width × Height (m) Length × Width × Height ('-")	7,3 × 7,3 × 3,1 24-0 × 23-10 × 9-11
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	10,3 × 10,3 11,0 × 11,0 36-0 × 35-10
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	2,89 9-6
Age	5-12
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	82,4 1005,0
Number of Foundations	5
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	1,3 45,9
Number of skilled Installers required	4
Installation Time without Foundation	32 hours
Dimensions of largest Part (m) Dimensions of largest Part ('-")	1.2 × 0.8 × 0.5 4-0 × 2-8 × 1-8
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	50 110.3
Shipping Volume (m^3) Shipping Volume (ft^3)	5,7 200
Total Weight (kg) Total Weight (lbs)	1350 2950
Spare Part Guarantee	Lifelong

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.





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Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Tubes:
Frameworx®- steel tubes, Ø 60,3 mm (2 3/8"). Anti-corrosion treatment and color finish: sandblasting, solvent-free epoxy-/ polyester-process.

Ropes:
U-Rope®-round strand ropes with galvanized and covered wires. External strands with non-abrasive UV-resistant polyester-yarn (no polypropylene), Ø 16 mm (5/8").

Planar Nets:
Rope Ø 16 mm (5/8"), mesh size minimum 250 x 250 mm (9 4/5"). Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).
Net attachment to the tubes with cast aluminum pipe clamps.

Spheres:
Frameworx®- aluminum ball connectors, Ø 250 mm (9 13/16"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The ball incorporates an embedded fastening system. Securely closed with durable EPDM-caps.

Hammock:
Rope Ø 16 mm (5/8"), hammock net with mesh width approx. 100 x 100 mm (3-15/16" x 3-15/16"). With two in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps. Connected to two swivel joints at Terranos®- clamps.

Hammock:
Rope Ø 16 mm (5/8"), hammock net with mesh width approx. 100 x 100 mm (3-15/16" x 3-15/16"). With two in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps. Connected to two swivel joints at Terranos®- clamps.

Climbing Rope:
Rope Ø 18 mm (11/16") with durable ebonite cylinders. Distance between cylinders approx. 300 mm (11 13/16"). The ebonite cylinders are fixed to the rope with aluminum ferrules.

Rope Ladder:
Rope Ø 16 mm (5/8"), black polyamide rungs: Ø 40 mm (1 3/5"), 350 mm length (1'-2").

Loop Rope:
Ropes Ø 18 mm, size per loop approx. 110 mm (4 3/8") clear diameter. Loops durable fixed to a horizontal rope with aluminum ferrules.