























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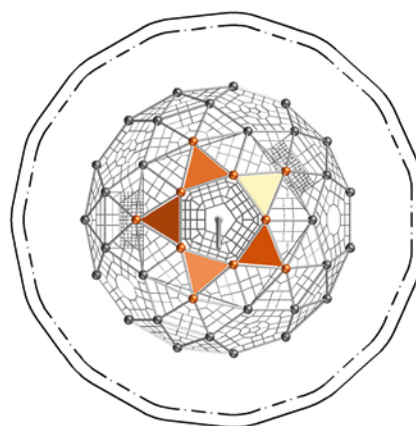
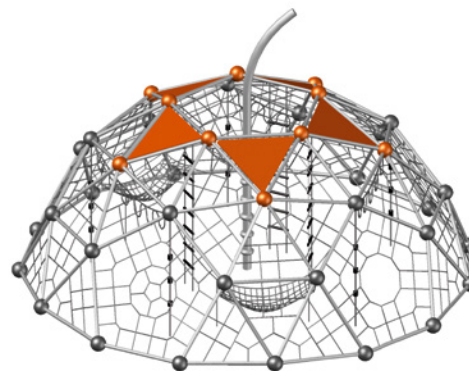
Geoball.029

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 or ladders. The pure carbon molecule C₆₀ consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner: the shape of a soccer ball. Geos are constructed according to the same principle. The Geos can be varied in diameter by changing the tube lengths. Three types are available for different dome sizes.

The Geoball.029 is an open dome made of net elements, which looks like a giant strawberry due to its color scheme and add-on elements. Despite being an old classic, the “Geoball” as the geodetic dome is termed, is fully in line with the trend due to its numerous play functions.

95.130.229

	Product Family	Geos
	Length x Width x Height (m)	7,3 x 7,3 x 4,5
	Length x Width x Height ('-")	24-0 x 23-10 x 14-7
	Protective Surfacing Area acc. to DIN EN 1176 (m)	10,3 x 10,3
	Protective Surfacing Area acc. to ASTM/CSA (m)	11,0 x 11,0
	Protective Surfacing Area acc. to ASTM/CSA ('-")	36-0 x 35-10
	Fall Height acc. to EN 1176 (m)	2,76
	Fall Height acc. to ASTM/CSA ('-")	9-1
	Age	5-12
	Minimum Space required acc. to DIN EN 1176 (m²)	82.4
	Minimum Space required acc. to ASTM 1487 (ft²)	1,005.4
	Number of Foundations	9
	Concrete Volume C20/C25 (ft³)	77.7
	Number of skilled Installers required	2
	Installation Time without Foundation	20 hours
	Dimensions of largest Part ('-")	Ø 0-6 x 18-9
	Weight of heaviest Part (lbs)	330.7
	Shipping Volume (ft³)	On request
	Total Weight (lbs)	On request
	Spare Part Guarantee	Lifelong



Technical Data

The following text can also be used for tenders.

Included Products:

- Hammock
- Climbing ropes
- Hand over hand loop rope
- Rope ladder

Tubes:

Framework®-steel pipes with a diameter of Ø 2 3/8", anticorrosion treatment and color finish: sandblasting and epoxy-/ polyester-process.

Balls:

Framework®-aluminum ball connectors with a diameter of Ø 9 13/16". Anticorrosion treatment and color finish: sandblasting and epoxy-/ polyester-process; secured with durable ebonite caps.

Ropes:

U-Rope®-round strand ropes with galvanized steel cores, Ø 5/8"; external strands are covered with high abrasion-resistant and UV-resistant polyester-yarn (no Polypropylene).

Net:

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

Hammocks:

Hammock net with mesh width 3 15/16" x 5 1/8" and rope crossing points with corrosion-resistant, drop-forged aluminum parts (ball joints), hydraulically pressed.

Climbing Ropes:

All ropes with a diameter of Ø 1 1/8". The vertical ropes have worked-in ebonite cylinders with a distance of 9 13/16" to 11 13/16".

Hand-Over-Hand Loop Ropes:

Rope diameter Ø 1 1/8"; length per loop approx. 4 5/8" and a clear diameter. The loops are durable fixed to a horizontal rope with aluminum ferrules.

Rope Ladder:

Rope diameter Ø 5/8", black polyamide rungs with a diameter of Ø 1 1/8".