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Geoarena.01















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.

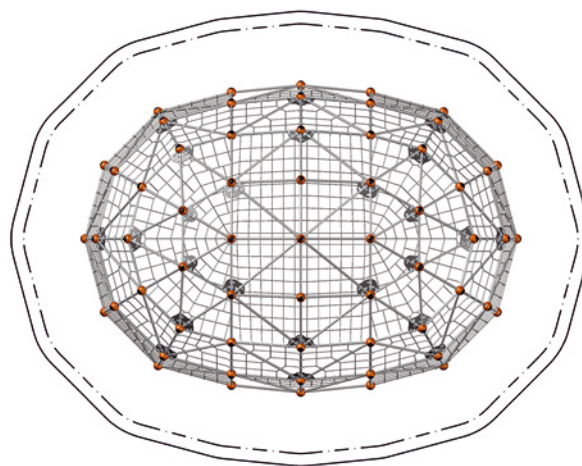
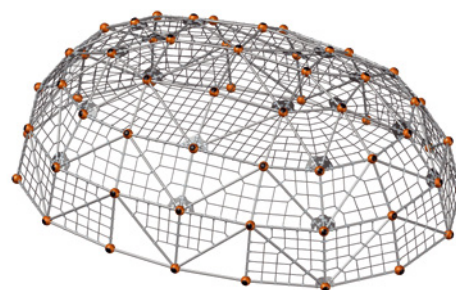
The pure carbon molecule C₆₀ consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner: the shape of a soccer ball. Geos are constructed according to the same principle.

The Geos can be varied in diameter by changing the tube lengths. Three types are available for different dome sizes.

The Geoarena.01 appears in the form of a dome, in the interior there is a soccer pitch, and it can be climbed on from the outside.

95.190.131

	Product Family	Geos
	Length x Width x Height (m) Length x Width x Height ("")	8,4 x 11,7 x 4,3 27-5 x 38-3 x 14-2
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	11,4 x 14,7 12,1 x 15,2 39-5 x 50-3
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	2,99 9-10
	Age	5-12
	Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	133.2 1,584.9
	Number of Foundations	16
	Concrete Volume C20/C25 (ft ³)	6,2
	Number of skilled Installers required	4
	Installation Time without Foundation	24 hours
	Dimensions of largest Part ("")	On request
	Weight of heaviest Part (lbs)	176.4
	Shipping Volume (ft ³)	353.2
	Total Weight (lbs)	8,752.3
	Spare Part Guarantee	Lifelong



Technical Data

The following text can also be used for tenders.

Tubes:

Frameworkx®-steel pipes with Ø 2 3/8". Anticorrosion treatment and color finish: sandblasting and epoxy-/polyester-process.

Balls:

Frameworkx®-aluminum ball connectors with a diameter of Ø 9 13/16" and anticorrosion treatment and color finish: sandblasting and epoxy-/polyesterprocess, 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).