

Univers

Cosmo.111 Product Specifications























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Cosmo.111

The first totally spherical rope play structure offers exciting play options. Cosmo is a whole new round of fun in play equipment. Apart from the basic system, Cosmo stands out due to its many freely selectable add-ons and diverse play activities.

Besides its great design and infinite climbing possibilities within the spatial net, this Cosmo proves particularly captivating for youngsters because of its add-on element: a chalkboard. After an energetic climbing session, children can relax here by expressing themselves artistically.

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 Product Family	Univers
 Length x Width x Height (m)	4,4 x 5,9 x 3,8
 Length x Width x Height (ft-in)	14-5 x 19-5 x 12-4
 Protective Surfacing Area acc. to DIN EN 1176 (m)	8,4 x 9,5
 Protective Surfacing Area acc. to ASTM/CSA (m)	8,1 x 9,6
 Protective Surfacing Area acc. to ASTM/CSA (ft-in)	26-5 x 31-5
 Fall Height acc. to EN 1176 (m)	2,30
 Fall Height acc. to ASTM/CSA (ft-in)	7-7
 Age	3
 Minimum Space required acc. to DIN EN 1176 (m ²)	59,9
 Minimum Space required acc. to ASTM 1487 (ft ²)	619
 Number of Foundations	4
 Concrete Volume C20/C25 (m ³)	1
 Number of skilled Installers required	2-3
 Installation Time without Foundation	7 hours
 Dimensions of largest Part (m)	1,2 x 0,2 x 1,0
 Weight of heaviest Part (kg)	110
 Shipping Volume (m ³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong

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

Technical Data

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

Included Products:

- Chalkboard

Tubes:

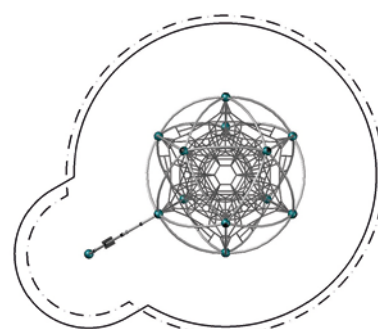
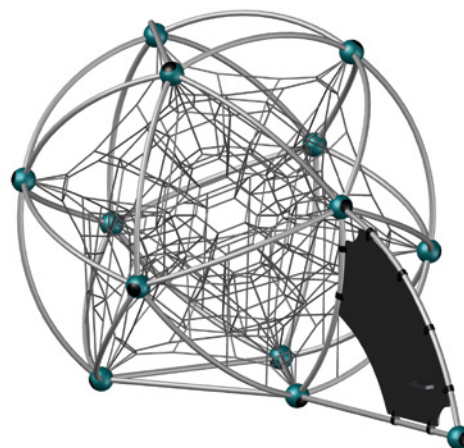
The bent steel tubes with a diameter of Ø 60,3 mm (2 3/8") and wall thicknesses of 2 mm (1/8") till 10 mm (3/8") are thermally galvanised to protect against corrosion and powder-coated in colour using a solvent-free epoxy-polyester-process or consist of stainless steel.

Balls:

The Frameworx® aluminium balls with a diameter of 250 mm (9 13/16") are sandblasted and powder-coated solvent-free to protect against corrosion. In addition, they are equipped with the internal, patented AstemTT® tensioning system and securely closed with durable EPDM caps.

Ropes:

The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameter is Ø 16 mm (5/8").



Spatial Net:

The net structures are fixed at the rope crossing points by durable aluminium parts such as cloverleaf ring, forged ball knot, T-connectors and barrel-ferrule (no plastic). Spatial nets are low in follow-up costs due to individually replaceable rope strands.

Chalkboard:

The Chalkboard is made of a form milled HDPE panel with a thickness of 19 mm (3/4"). All edges are rounded. It is fixed to the pipes with aluminium clamps and to the foundation with aluminium balls.