

Univers

Cosmo S Base Product Specifications
























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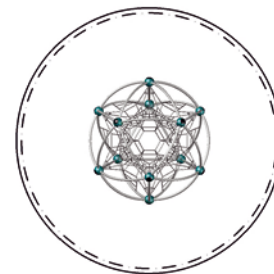
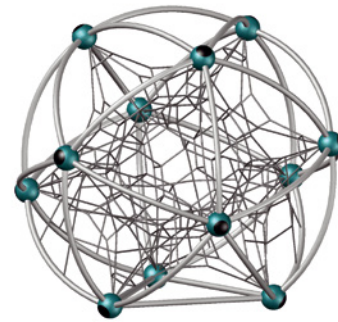
Cosmo S Base

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.

The Cosmo S base unit, through its bended tube spatial structure, is compact and yet offers kids exciting ways to play, making it the highlight of even the smallest playground.

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 Product Family	Univers
 Length x Width x Height (m)	3,4 x 3,3 x 2,9
 Length x Width x Height (ft-in)	11-0 x 10-7 x 9-6
 Protective Surfacing Area acc. to DIN EN 1176 (m)	6,8 x 6,8
 Protective Surfacing Area acc. to ASTM/CSA (m)	7,0 x 7,0
 Protective Surfacing Area acc. to ASTM/CSA (ft-in)	23-0 x 23-0
 Fall Height acc. to EN 1176 (m)	1,80
 Fall Height acc. to ASTM/CSA (ft-in)	6-0
 Age	3
 Minimum Space required acc. to DIN EN 1176 (m ²)	35,7
 Minimum Space required acc. to ASTM 1487 (ft ²)	414,4
 Number of Foundations	3
 Concrete Volume C20/C25 (m ³)	0,4
 Number of skilled Installers required	2-3
 Installation Time without Foundation	6 hours
 Dimensions of largest Part (m)	1,5 x 0,3 x 0,1
 Weight of heaviest Part (kg)	20
 Shipping Volume (m ³)	2,3
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong
 Certified acc. to EN 1176	Z2 18 04 10256 270



Technical Data

The following text can also be used for tenders.

Tubes:

The bent steel tubes with a diameter of Ø 60,3 mm (2 3/8") and wall thicknesses of 2 mm (1/16") and 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.