

# Univers

## Cosmo Base Product Specifications


















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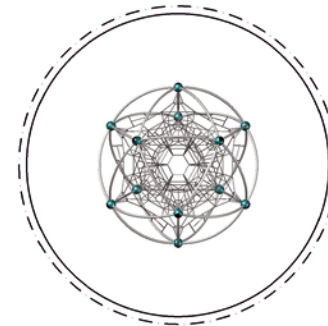
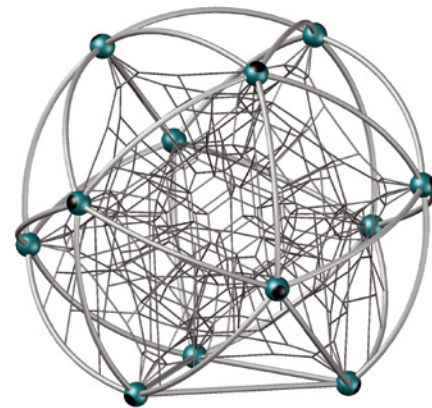
### Cosmo Base

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 basic system is eye-catching. Its organic, spherical shape combines dynamics and a cool look at the same time. But it's not only the original use of shapes that stands out. The voluminous spatial net is a climbing paradise within a three-dimensional net structure.

## 90.110.120

	Product Family	<b>Univers</b>
	Length x Width x Height (m) Length x Width x Height ("")	<b>4,3 x 4,4 x 3,8</b> <b>13-11 x 14-3 x 12-4</b>
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	<b>8,5 x 8,5</b> <b>8,0 x 8,0</b> <b>26-3 x 26-3</b>
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	<b>2,30</b> <b>7-7</b>
	Age	<b>5-12</b>
	Minimum Space required acc. to DIN EN 1176 (m <sup>2</sup> ) Minimum Space required acc. to ASTM 1487 (ft <sup>2</sup> )	<b>55.5</b> <b>541.4</b>
	Number of Foundations	<b>3</b>
	Concrete Volume C20/C25 (ft <sup>3</sup> )	<b>28.3</b>
	Number of skilled Installers required	<b>2-3</b>
	Installation Time without Foundation	<b>6 hours</b>
	Dimensions of largest Part ("")	<b>6-7 x 1-0 x 0-4</b>
	Weight of heaviest Part (lbs)	<b>44.1</b>
	Shipping Volume (ft <sup>3</sup> )	<b>106</b>
	Total Weight (lbs)	<b>On request</b>
	Spare Part Guarantee	<b>Lifelong</b>



### Technical Data

The following text can also be used for tenders.

#### Tubes:

The bent steel tubes with a diameter of  $\varnothing 2 \frac{3}{8}$ " and wall thicknesses of  $\frac{1}{16}$ " till  $\frac{3}{16}$ " are thermally galvanized to protect against corrosion and powder-coated in color using a solvent-free epoxy-polyester-process or consist of stainless steel.

#### Balls:

The Frameworx® aluminum balls with a diameter of  $9 \frac{13}{16}$ " 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 galvanized wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameter is  $\varnothing \frac{5}{8}$ ".

#### Spatial Net:

The net structures are fixed at the rope crossing points by durable aluminum 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.