

# Univers

## Cosmo S Base Product Specifications


















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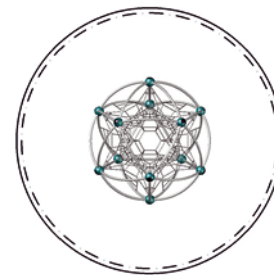
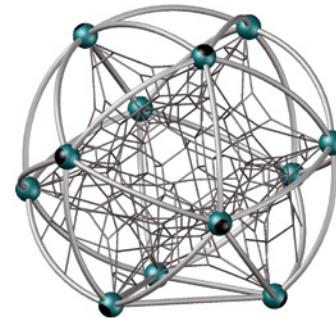
### Cosmo S Base

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.

## 90.111.000

	Product Family	<b>Univers</b>
	Length x Width x Height (m) Length x Width x Height ("")	<b>3,4 x 3,3 x 2,9</b> <b>11-0 x 10-7 x 9-6</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>6,8 x 6,8</b> <b>7,0 x 7,0</b> <b>23-0 x 23-0</b>
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	<b>1,80</b> <b>6-0</b>
	Age	<b>2-12</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>35.7</b> <b>414.4</b>
	Number of Foundations	<b>3</b>
	Concrete Volume C20/C25 (ft <sup>3</sup> )	<b>14.2</b>
	Number of skilled Installers required	<b>2-3</b>
	Installation Time without Foundation	<b>6 hours</b>
	Dimensions of largest Part ("")	<b>4-11 x 1-0 x 0-4</b>
	Weight of heaviest Part (lbs)	<b>44.1</b>
	Shipping Volume (ft <sup>3</sup> )	<b>81.3</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  $\frac{1}{16}$ " and  $\frac{3}{16}$ " 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.