

# Quadrifol.04

Univers



Published: January 2025

## Quadrifol.04
















### Product Specification

Univers showcases see-through outer frame structures with three-dimensional nets inside. This includes classic forms like the Spaceball and Neptun. But also in the Joe Brown Collection, the three-dimensional network found a new home in The Globe or The Cube – the first wooden spatial net structures. All tensioning points are provided with the patented AstemTT tensioning system.

This ensures that no technical connecting elements or rope loops are located in the play area.

Up the spatial net and all the way down the banister – or in reverse? The Duck Jibe excites all types of surfers.

## 71.133.004

	Product Family	<b>Univers</b>
	Length x Width x Height (m) Length x Width x Height ("")	<b>7,5 x 6,7 x 3,8</b> <b>24-5 x 21-9 x 12-6</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>11,0 x 10,2</b> <b>11,2 x 10,4</b> <b>36-6 x 33-11</b>
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	<b>1,66</b> <b>6-0</b>
	Age	<b>5</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>69,5</b> <b>817,1</b>
	Number of Foundations	<b>6</b>
	Concrete Volume C20/C25 (m <sup>3</sup> ) Concrete Volume C20/C25 (ft <sup>3</sup> )	<b>6,5</b> <b>230</b>
	Number of skilled Installers required	<b>3</b>
	Installation Time without Foundation	<b>8 hours</b>
	Dimensions of largest Part (m) Dimensions of largest Part ("")	<b>0,7 x 0,7 x 3,8</b> <b>2-4 x 2-4 x 12-6</b>
	Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	<b>120</b> <b>265</b>
	Shipping Volume (m <sup>3</sup> ) Shipping Volume (ft <sup>3</sup> )	<b>6,4</b> <b>226</b>
	Total Weight (kg) Total Weight (lbs)	<b>1250</b> <b>2756</b>
	Spare Part Guarantee	<b>Lifelong</b>

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.

### Bent Tubes:

Galvanized bent steel post Ø 133 mm (5 1/4"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

### Spheres:

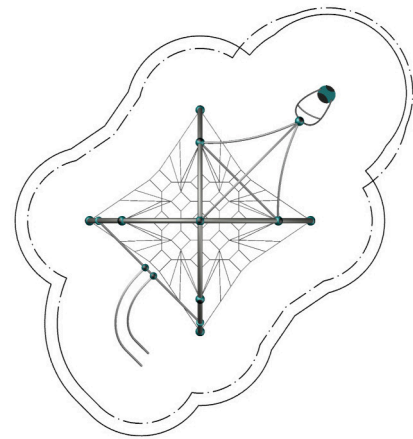
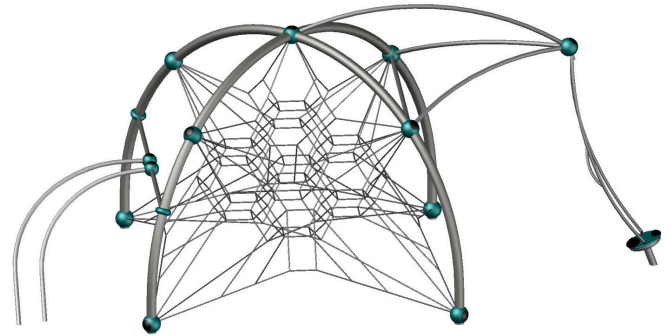
Frameworkx®- aluminum ball connectors, Ø 250 mm (9 13/16"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The ball incorporates a post connection system. The construction prevents the direct contact of the wooden posts with the ground. Securely closed with durable EPDM-caps.

### Terranos®- Clamps:

Two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to Terranos®- steel posts. Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

### Curved Banister:

Curved Frameworkx®- stainless steel pipes Ø 60,3 mm (2 3/8"), wall thickness 2,9 mm (1/8"). Connected to the main structure with two Frameworkx®- aluminum ball connectors Ø 200mm (7 7/8") with embedded fastening system.



1:200

### Duck Jibe:

Curved Frameworkx®- stainless steel pipes Ø 42,4 mm (1 1/4"), wall thickness 2,9 mm (1/8"). Lubricated, antifriction reciprocal bearings, connected to the main framework with a Frameworkx®- aluminum ball connector, Ø 250mm (9 13/16"). The standing platform is comprised of grained HDPE, 19 mm thick. The turning bearing construction located in the ground consists of Frameworkx®- stainless steel pipe retainers.

### Spatial Net:

Rope crossing points are localized with durable, drop forged aluminum cloverleaf rings and drop forged aluminum ballknots / aluminum-ferrules (no plastic connections). In situ-replaceable rope strands (no special tools required). Rope Ø 18 mm (11/16").