

Univers

Quadrifol.06 Product Specifications



Published: January 2020
















Quadrifol.06

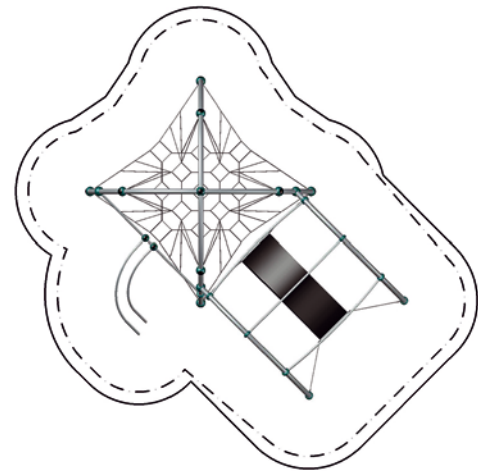
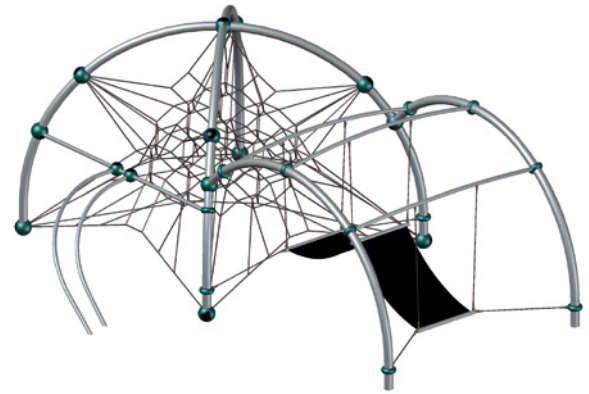
Univers showcases all see-through outer frame structures with three-dimensional nets inside. All tensioning points are provided with the patented AstemTT® tensioning system. This ensures that no technical connecting elements or rope loops are located in the play area.

With the Quadrifol.06 you can climb up to the spatial net via the Wobble Way, but the rubber mat is also suitable for relaxing. In addition, a curved banister ensures a quick way back down.



71.133.006

 Product Family	Univers
 Length x Width x Height (m) Length x Width x Height ("'-")	8,6 x 8,6 x 3,5 28-0 x 28-0 x 11-4
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	11,6 x 11,6 12,2 x 12,2 40-0 x 40-0
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	1,56 6-0
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	81,3 998,5
 Number of Foundations	7
 Concrete Volume C20/C25 (m ³)	8,7
 Number of skilled Installers required	2-3
 Installation Time without Foundation	16 hours
 Dimensions of largest Part (m)	Ø 0,2 x 7
 Weight of heaviest Part (kg)	160
 Shipping Volume (m ³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong



Technical Data

The following text can also be used for tenders.

Posts:

The bent steel posts with a diameter of Ø 133 mm (5 ¼") are thermally galvanised to protect against corrosion or, if desired, can be powder-coated in colour using a solvent-free epoxy/ polyester/ process.

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.

Tubes:

The Steel tubes with a diameter of Ø 60,3 mm (2 3/8") and a wall thickness of 2,9 mm (1/8") and 5 mm (3/16") are thermally galvanised to protect against corrosion and powder-coated in colour using a solvent-free epoxy/polyester/process.

Terranos Clamps:

The two-part Terranos® aluminium clamps are used to connect the ropes and tubes to the steel posts by using the Frox-Connection. When connecting stainless steel chains and steel posts, the clamps with Chrox-Connection are used.

Curved Banister:

The curved Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8") and a wall thickness of 2,9 mm (1/8") are connected to the main frame by aluminium balls with a diameter of 200 mm (7 7/8").

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 18 mm (11/16").

Spatial Net:

The rope crossing points of the spatial net are localised by durable, forged aluminium cloverleaf rings (no plastic). Spatial nets are low in follow-up costs due to individually replaceable rope strands.

Rubber Mat:

The rubber mat of the Wobble Way consists of durable and vandalism-proof conveyor belt.