

# Quadrifol – Product Specification



## Quadrifol – Crossed Arches-spatial net

Crossed Arches with a ninefold suspended spatial net (rope diameter 18mm). Equipped with the AstemTT net tensoning system.

### Quadrifol – At a glance.

Product Family:	<b>Univers</b>	Number of Foundations:	<b>4 pc.</b>
Item Number:	<b>71.100.020.00</b>	Concrete Volume C20/C25:	<b>5.4 m<sup>3</sup> (191 ft<sup>3</sup>)</b>
Children's Age:	<b>3+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>1.30 m (4'-4")</b>	Installation Time without foundation:	<b>6 hours</b>
Length x Width x Height:	<b>4.38 m x 4.38 m x 3.45 m (14'-5" x 14'-5" x 11'-4")</b>	Dimensions of largest part:	<b>0.6 m x 3.6 m x 0.2 m (2'-0" x 11'-10" x 0'-8")</b>
Protective Surfacing Area (DIN EN 1176):	<b>7.38 m x 7.38 m</b>	Weight of heaviest part:	<b>100 kg (220.5 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>8.04 m x 8.04 m (26'-5" x 26'-5")</b>	Shipping Volume:	<b>4.2 m<sup>3</sup> (148.4 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>48.13 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>57.45 m<sup>2</sup> (618.4 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z1A 14 03 10256 203 TÜV Product Service</b>

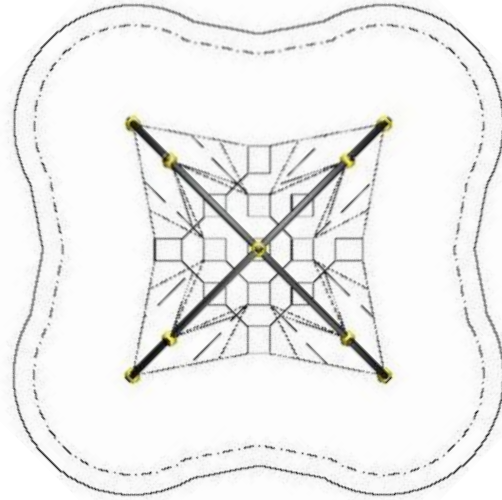
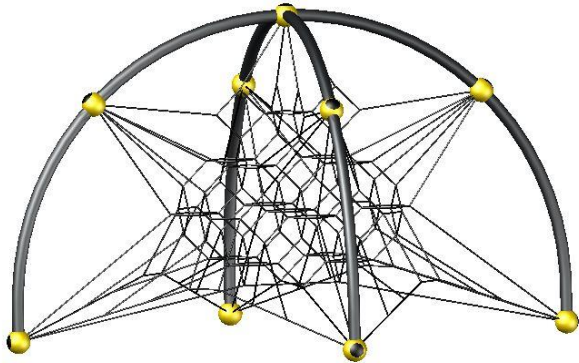
  
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## Technical Data.

The following text can also be used for tenders.

### Bent tubes:

Galvanized Steel post  $\varnothing$  5' (127 mm), on demand with color finish including solvent-free zinc-/epoxy-/polyester-process powder coating

### Nodes:

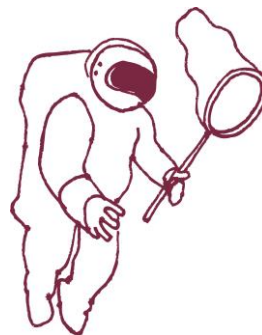
Framework-aluminum ball connectors,  $\varnothing$  9'-13/16" (250 mm); anticorrosion treatment and color finish: sandblasting and epoxy-/polyester-powdercoating; incorporating the unique Astem TT net tensioning system, securely closed with durable ebonite caps

### Ropes:

U-Rope-round strand ropes with galvanized steel cores,  $\varnothing$  11/16" (18 mm); external strands are covered with high abrasion resistant and UV-resistant polyester-yarn

### Spatial net:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, aluminum-alloy ball-knots, T-connectors and barrel-ferrule (no plastic connections); in situ-replaceable rope strands



  
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