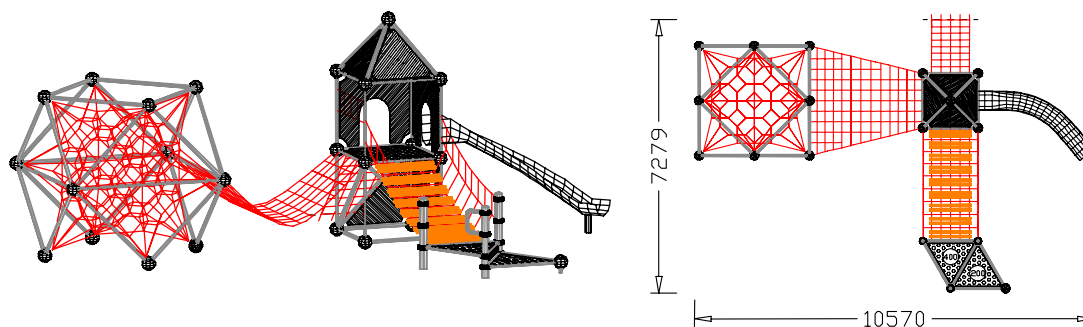




Product Specification

Product Family : *CombiNation*
Product name : *Cambridge.02*
Item number : 90.140.718
Children's age : 5 +
Fall Height (EN1176) : 2.95 m
Dimensions: Length, width, height : 10.6 x 7.3 x 3.1 m
Protective Surfacing Area required (EN1176) : 14.8 x 10.7 m
Protective Surfacing Area required (ASTM 1487) : 14.6 x 11.0 m (47'-6" x 35'-11")
Minimum space required : *EN1176*: 98.3 m² / *ASTM 1487*: 119.1 m²
Number of foundations : 16
Concrete Volume C20/25 (3.000 psi) : 2.7 m³
Number of skilled installers required : 3
Installation time without foundation : 8 hours
Dimensions of largest part : 0.6 x 0.7 x 4.5 m (1'-12" x 2'-4" x 14'-9")
Weight of heaviest part : 140 kg
Freight volume : 10.5 m³
Gross weight : 1390 kg
Spare part guarantee : Lifelong

Certificate according to EN 1176 No.: Z2 05 10 10256 038 – TÜV Product Service



Product description (also available as a doc. file upon request):

CombiNation includes the following elements from the *Univers* Net Structures, *Quadropolis* Play Constructions and the *Terranos* Netscape programs (incorporates the Astem TT net tensioning system):

- 1 x Merkur
- 1 x connecting net (between Merkur and Skyscraper)
- 1 x Skyscraper
 - incl.
 - 2 x entrance panels (and various other panels)
 - 1 x curved slide (Quadropolis)
 - 1 x Access net
 - 1 x sagging transition net
 - 1 x Transfer station



Product Specification

Members:	Frameworkx -steel pipes, \varnothing 60.3 mm (2 3/8"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.
Nodes:	Frameworkx -aluminum ball connectors, \varnothing 250mm (9-13/16"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process; incorporating an ASTM TT net tensioning system, securely closed with durable ebonite caps.
Ropes:	U-Rope -round strand ropes with galvanized steel cores, \varnothing 16mm (5/8") – unless otherwise noted; external steel strands are covered with non-abrasive UV-resistant Polyamide-yarn (no Polypropylene!).
Spatial netting:	Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required).
Planar netting:	Rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic)
Panels:	HDPE-panel, thickness 19mm (3/4"), panel connected to steel pipes (for more details, see members) with cast aluminum panel clamps.
Access net:	Access net, width 1000mm (39 3/8"), mesh width 250 x 250mm, connected to horizontal member of module with cast aluminum rope clamps. Fixed to the ground with two foundation brackets attached to a horizontal pipe
Transfer station:	Three uprights of steel pipe, \varnothing 133 mm (5 1/4"), horizontal members comprised of Frameworkx -steel pipes, \varnothing 60.3 mm (2 3/8"); with two triangular platform panels (for more, see panels), one handle as transfer support is connected to one post. All connections to upright posts with cast aluminum Terranos clamps; anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.
Terranos clamps:	Two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to Terranos steel posts.
Castle entrance:	Net bridge with in situ-replaceable square rungs; rungs comprised of stainless steel profile AISI304 (DIN 1.4301) with aluminum end caps; vertical net cables connected to horizontal pipes; ends fixed with cast aluminum rope clamps.
Curved Slide:	Attached curved slide comprised of stainless steel AISI304 (DIN 1.4301); Start height 1500mm (4- 11-1/16"), width 500mm (21-1/4")

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