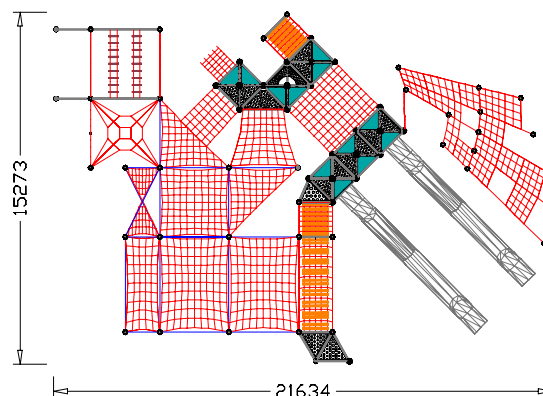
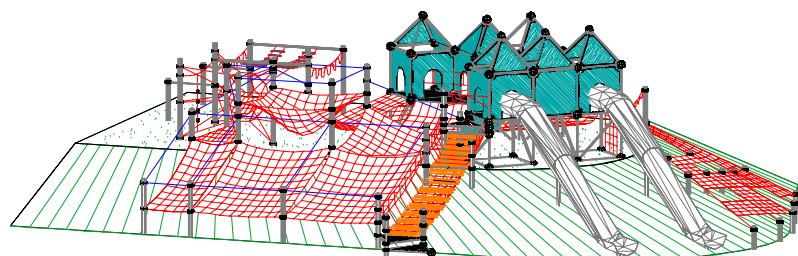




Product Specification

Product Family : CombNation
Product name : Cambridge.03
Item number : 95.170.448
Children's age : 5+
Fall Height (EN1176) : 2.0 m (6'-7")
Dimensions: Length, width, height : 21.7 x 15.3 x 5.8 m (70'-12" x 50'-2" x 19'-1")
Protective Surfacing Area required (EN1176) : 24.7 x 18.3 m
Protective Surfacing Area required (ASTM 1487) : 25.8 x 19.0 m (84'-6" x 62'-2")
Minimum space required : EN1176: 332 m² / ASTM 1487: 366.1 m²
Number of foundations : 65
Concrete Volume C20/25 (3.000 psi) : 18.3 m³
Number of skilled installers required : 4
Installation time without foundation : 22 hours
Dimensions of largest part : 0.8 x 0.8 x 8.7 m (2'-7½" x 2'-7½" x 28'-6½")
Weight of heaviest part : 300 kg
Freight volume : upon request
Gross weight : 8200 kg
Spare part guarantee : Lifelong
Certificate according to EN 1176 : No.: Z2 05 10 10256 038 – TÜV Product Service



CombiNation includes the following elements from the **Univers** Net Structures, **Quadropolis** Play Constructions and the **Terranos** Netscape programmes:

- 6 x Quadropolis-module skyscraper
with partitions partially filled with panel or net elements
- 31 x steel posts Jan
- 1 x transition net approx.9m²
- 1 x custom spider web
- 1 x transfer station for disabled users
- 1 x transfer bridge



Product Specification

1 x rectangular transition net to triangular net
1 x trapezoid transition net to triangular net
2 x chin-up bar
1 x transfer station
1 x transfer bridge 4137mm (13'- 6 7/8")
1 x transfer bridge 1500mm (4'- 11-1/16")
3 x hand-over-hand-rope loop
2 x hand-over-hand ladder 3m
1 x climbing rope
1 x space cell
1 x net sack
2 x triangular net
1 x folded net, narrow version
1 x rectangular custom net
2 x quad net, extended version
15 x railing cable, various lengths
2 x custom tube slide

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 ASTEM 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 strands are covered with non-abrasive UV-resistant Polyamide-yarn (no Polypropylene!).
Planar netting:	Rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic)
Steel posts Jan:	Steel pipes \varnothing 133 mm (5 1/4") with rounded cast aluminum post top, minimum wall thickness 7.1mm (1/4"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.
Steel supports:	Uprights comprised of steel pipes \varnothing 133 mm (5 1/4") with rounded cast aluminum post tops, minimum wall thickness 7.1mm (1/4"); horizontal members comprised of Frameworkx -steel pipes, \varnothing 60.3 mm (2 3/8"); All connections to upright posts are with cast aluminum Terranos clamps; anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.
Terranos clamps:	Two-part cast aluminum clamps for the height-adjustable connection between rope elements or steel pipes to Terranos steel posts.
Frox-rope connections:	All connections for Terranos-rope elements in Terranos-grid dimension 3000mm (standard linear dimension; 9'- 10 1/8") or 4243mm (diagonal dimension; 13'- 11-1/16") are equipped with Frox-Rope connections that are fully enclosed and free from any entrapment risks.
Tube Slides:	Attached slides comprised of stainless steel AISI304 (DIN 1.4301)
Triangular net:	A triangular planar net, mesh size 300x300mm (11-13/16"x11-13/16"), fastened at three points.
Folded net:	A double-triangular net, mesh size 300x300mm (11-13/16"x11-13/16"), fastened at four points.
Trapeze net:	A trapezoid planar net with 6m ² (appr. 65 square foot), mesh size 300x300mm (11-13/16"x11-13/16"), fastened at four points.



Product Specification

Quad net:	A square planar net, mesh size 300x300mm (11-13/16"x11-13/16"), fastened at four points.
Hand-over-hand-ladder:	Width 290mm (11-7/16"), distance between rungs 250-300mm (9-13/16" to 11-13/16"), rungs comprised of American ash (alternatively Nylon 6.6.)
Hand-over-hand rope loops:	All ropes \varnothing 21mm (13/16"), length per loop 300 – 350mm (11-13/16" - 13 3/4")
Climbing rope:	All ropes \varnothing 21mm (13/16"), vertical ropes with worked-in ebonite cylinders, distance between cylinders 250-300mm (9-13/16" to 11-13/16")
Space cell:	Twelfefold suspended 3d-net cell, all suspension cables connected to steel posts with cast aluminum Terranos clamps.
Panels:	HDPE-panel, thickness 19mm (3/4"), panel connected to steel pipes (for more details, see members) with cast aluminum panel clamps.
Transfer bridge:	Small meshed Net bridge with double in situ-replaceable square rungs; rungs comprised of stainless steel profile AISI304 (DIN 1.4301) with aluminum end caps.
Transfer station:	Three uprights of steel pipe, \varnothing 133 mm (5 1/4"), horizontal members comprised of Frameworx -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.
Chin-up-bars:	Comprises of stainless steel pipe 40x5.0mm (1-9/16" x 3/16") AISI304 (DIN 1.4301).