

Cambridge.01 – Product Specification



CombiNation – The clever combination of all play systems

Berliner Seilfabrik offers an endless variety of play systems. But, that's not all: Since all play equipments consist of the same basic modules, the various play systems can easily be combined with each other.

The following play systems are only examples – use the countless design options to create your own unique play combination!

Cambridge.01 – At a glance.

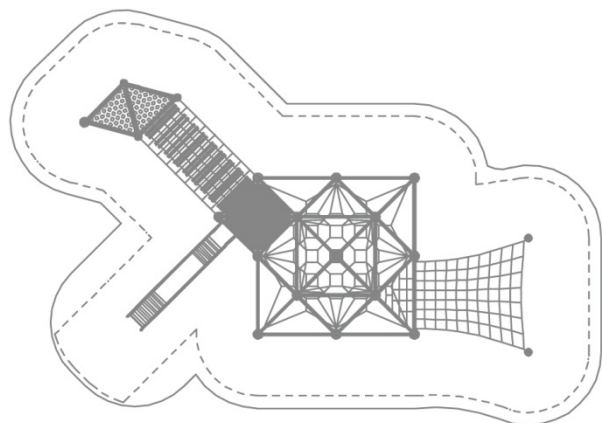
Product Family:	CombiNation	Number of Foundations:	12 pc.
Item Number:	90.140.244	Concrete Volume C20/C25:	4.0 m³ (141.3 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.49 m (4'-11")	Installation Time without foundation:	12 hours
Length x Width x Height:	12.0 m x 7.3 m x 4.5 m (39'-3" x 23'-11" x 14'-9")	Dimensions of largest part:	0.6 m x 0.7 m x 4.0 m (2'-0" x 2'-4" x 13'-1")
Protective Surfacing Area (DIN EN 1176):	15.0 m x 10.3 m	Weight of heaviest part:	100 kg (220.5 lbs)
Protective Surfacing Area (ASTM 1487):	15.6 m x 11.0 m (51'-1" x 35'-11")	Shipping Volume:	10.0 m³ (353.1 ft³)
Minimum space required DIN EN 1176:	102.0 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	119.1 m² (1,282.0 sf)		


Berliner
 Berliner Seilfabrik GmbH & Co.
 Lengeder Straße 2/4
 D-13407 Berlin

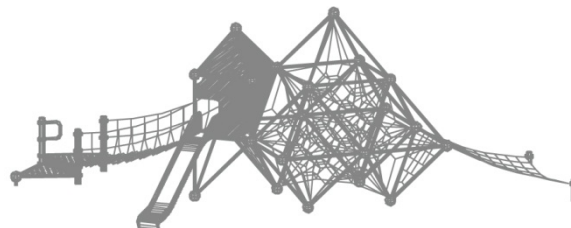
Tel. +49.(0)30.41 47 24-0
 Fax +49.(0)30.41 47 24-33

info@berliner-seilfabrik.com
www.berliner-seilfabrik.com

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Technical Data.

The following text can also be used for tenders.

- Jupiter eith access net
- Quadropolis tower with slide
- Transfer bridge

Jupiter:

Members:

Framework-steel pipes, \varnothing 60.3 mm (2 3/8"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.

Nodes:

Framework-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 Polyester-yarn.

Spatial netting:

Rope crossing points localized by durable, drop forged aluminum-cloverleaf rings; in situ-replaceable rope lines (no special tools required).

Access net:

Access net connected to half a side of the net structure, width 1750mm (5- 8 7/8"), system height 1457mm (4- 9 3/8"), mesh width 250x250mm, connected to member of net structure with cast aluminum rope clamps, two corners are connected to steel posts. Rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic).



Quadropolis tower:

Panels:

HDPE-panel, thickness 19mm (3/4"), panel connected to steel pipes (for more details, see members) with cast aluminum panel clamps.

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.

Rectangular Slide

Narrow type: Attached slide comprised of stainless steel AISI304 (DIN 1.4301); Start height 1500mm (4- 11-1/16"); width 500mm (1- 7-11/16"); equipped with BSF-aluminum-slide clamps.

Transfer bridge:

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 Framework-steel pipes, \varnothing 60. 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 clamps for the height-adjustable connection between rope elements or steel pipes to Terranos steel posts.