

Sky Walk

Planning suggestion: Günter Beltzig, Hohenwart



The bridge system high above the ground is ideal for integration into the existing woodland and can also act as a free-standing play system in open space – where bridges, quite literally, "reach to the skies".

The children can move around at a height of up to 8 m above the ground in the self-contained bridge system and experience a real adventure in heights along the swaying paths. The closely meshed side areas ensure that users have a secure hold at all times.

The bridges link Sky Cabins mounted on top of high masts to each other, some linked to the ground by a rope net ascent. Climbing is made even more fun by integration of an Octa Net into the Playground Area: The Sky Cabin that forms the uppermost point of the Spacenet provides a further point of entry into the bridge system.

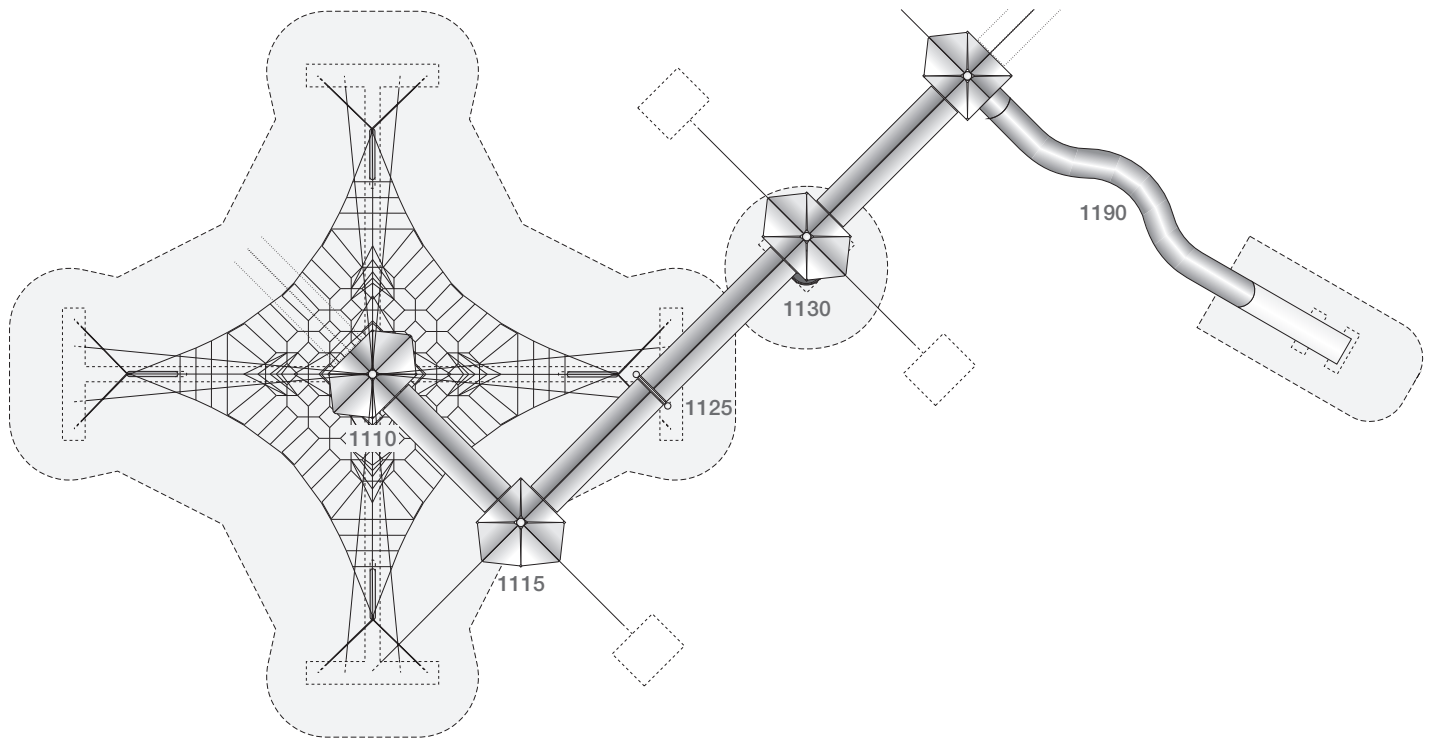
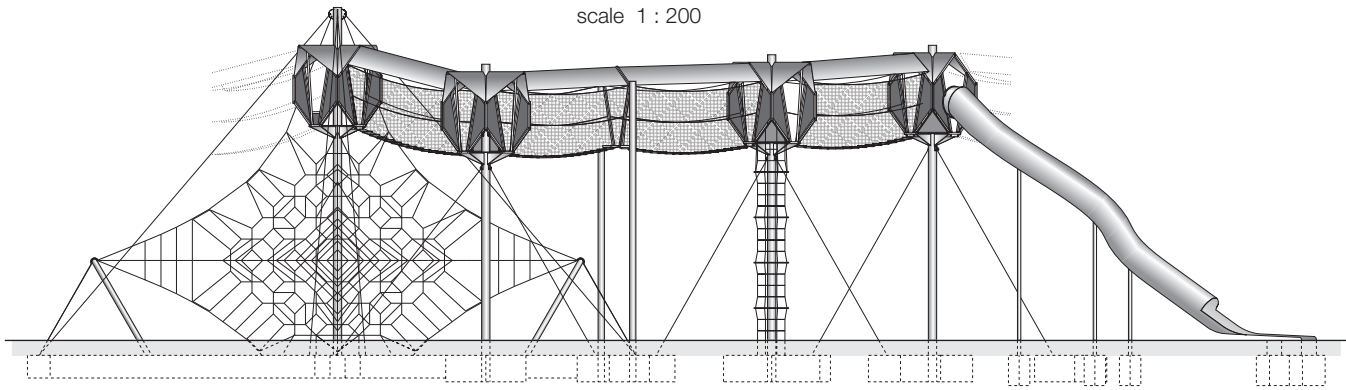
Slides can be added to individual Sky Cabins as the final point on such a climbing route – the strenuous climb is rewarded by a quick journey back down to the ground.

Suitable age	Rope	Rope diameter	Mesh size	Space cells	Height	Floor space ¹⁾	Fall height ²⁾	Need of concrete project-related (reinforced concrete)
≥ 5 years	project-related	22/23/24 mm resp. 10 mm	40 cm	variable	9.10 m	variable	max. 3.00 m	

¹⁾ Please ask for total area requirement.

²⁾ Underground material has to be taken from the table in the annex.

scale 1 : 200

**Technical details:**

See annex for the description of all components.
 Spacenet and rope structure completely made of six-stranded and tempered Corocord®-rope. The steel wire cores of the six strands are heated and coated with polyamide; edge ropes are reinforced with additional steel wire core.
 Corocord®-membrane reinforced with 4 textile layers.

Tunnel slide Ø 80 cm made of stainless steel

Support construction consisting of:
 central mast, hot-dipped, with mast head and safety mast foot
 guyed masts, hot-dipped, with mast heads and mast feet
 anchor bars with Corocord®-turnbuckles
 steel masts, hot-dipped
 sky cabins made of hot-dipped steel profiles
 with step treads and membrane roof
 frames made of hot-dipped steel profiles

Foundations
 Bar cross foundation
 Mast foundations
 Anchor blocks
 Slide foundations

Attention! Foundations are to be completed exactly in accordance with current installation instructions.

Safety:

Examined by TÜV PRODUCT SERVICE per EN 1176

Maintenance:

Inspection of components. Octa Net needs to be retensioned 1 or 2 times after erection as only correctly tensioned ropes retain their elasticity. Rope structures not properly tensioned wear off quickly.
 For further maintenance instructions see annex.

Sky Walk elements:

	Ord. No.
Giant Spacenet with Sky Cabin	1103
Super Spacenet with Sky Cabin	1104
Large Octa Net with Sky Cabin	1105
Giant Octa Net with Sky Cabin	1110
Sky Cabin, free-standing, with guyed ropes	1115
Sky Bridge	1120
Intermediate station for Sky Bridge	1125
Net access to Sky Cabin	1130
Fan Shaped Net to Sky Cabin	1140
Stainless steel tunnel slide, curved	1190