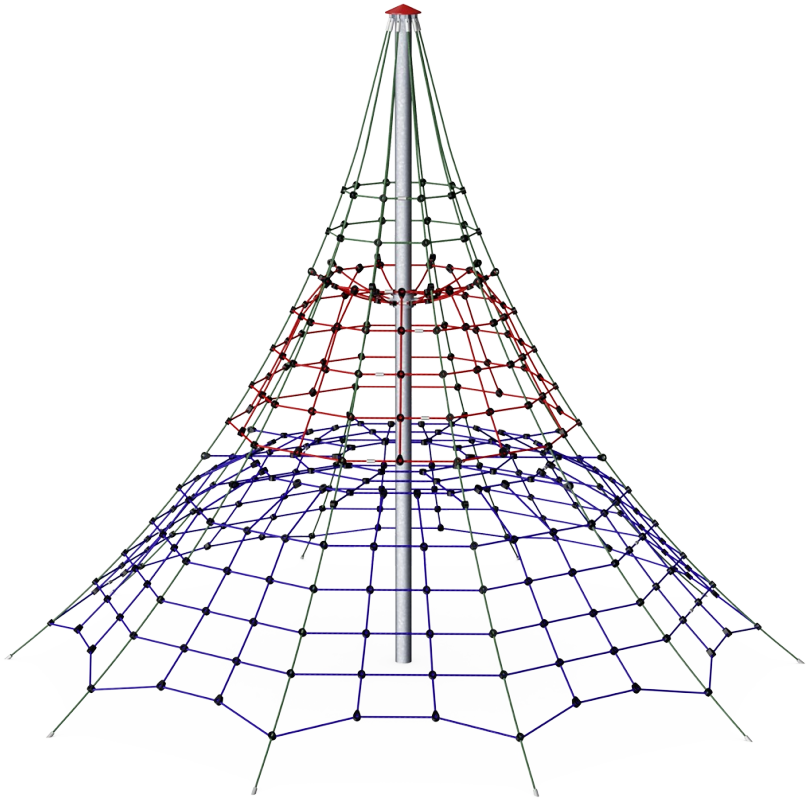
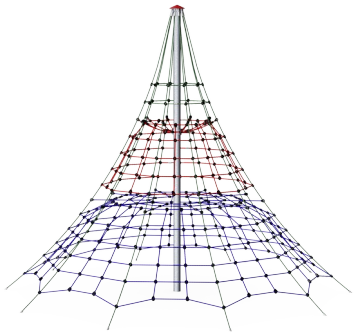
Spire Net

KPL803

Item no. KPL803-1101	
General Product Information	
Dimensions LxWxH	620x620x505 cm
Age group	4+
Play capacity (users)	34
Colour options	





The Spire Net structure hugely invites climbing. Everyone wants to climb to the top – or at least to the first horizontal net. The colour coding of the net helps set new destinations, attracting children again and again. The inclined climbing in the net trains the children's cross-coordination and muscles as they climb and crawl towards the top. Furthermore, the sense of space is seriously trained when climbing heights. The nice horizontal breaks between the blue, red, and green make fine destinations and points for a break. The horizontal nets furthermore invite socialising, providing a spacious place to meet. The height of the net invites risk-taking in a safe framework. When the children climb, they constantly challenge their sense of space. This is especially important in judging distances, for instance in traffic.

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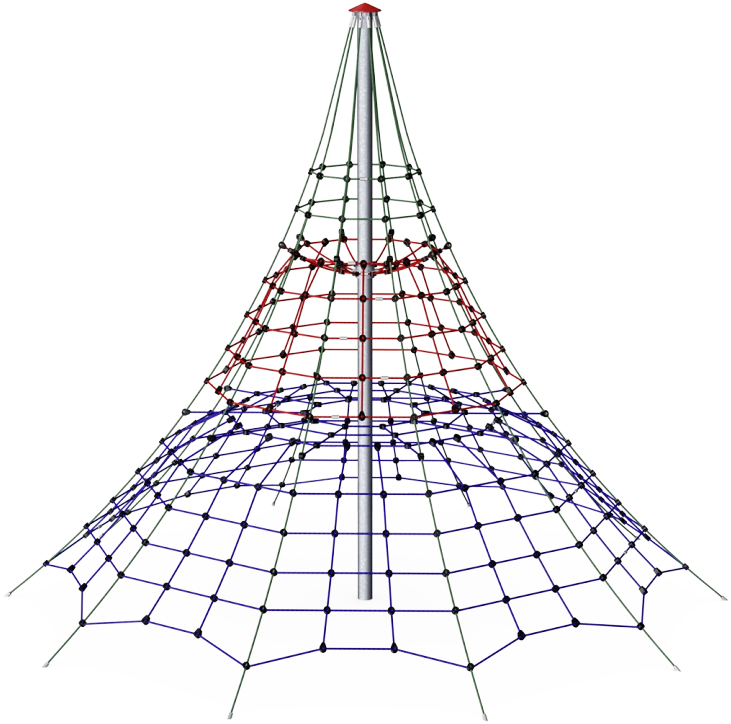
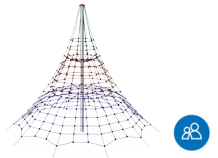
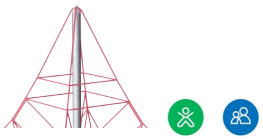
Mast
Physical: the slightly swaying mast stimulates children's muscles and motor skills when they hold tight climbing the net. **Social-Emotional:** children develop courage and self-regulation when climbing up high. This positively affects self-confidence.

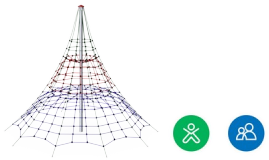




Transparency
Social-Emotional: the transparency makes cooperation and communication possible, which are essential life skills for children to learn.



Highest rungs
Physical: spatial awareness is supported, arm muscles when holding tight. **Social-Emotional:** children develop courage, self-confidence, consideration and turn-taking, all important life skills.



Large climbing net
Physical: the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** room for breaks for many and support cooperation and turn-taking skills.

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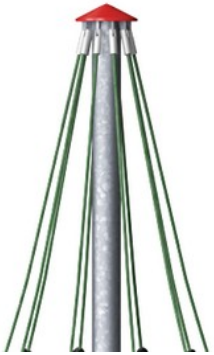
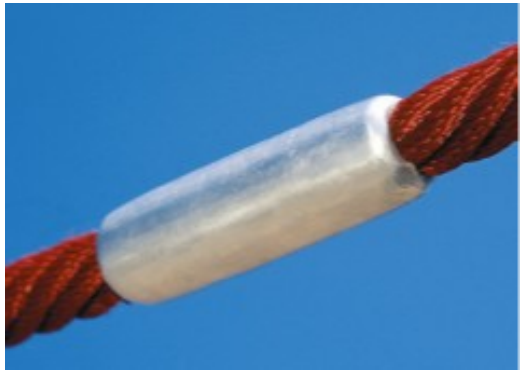


In the centre of the Spire net is the mast which is made of high-quality seamless steel and creates oscillating support which is statically favourable and equalises the oscillations in the Spire Net. The masts are hot-dipped galvanised as standard.



The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.

The steel surfaces are hot-dip galvanised inside and outside with lead-free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

Item no. KPL803-1101	
Installation Information	
Max. fall height	180 cm
Safety surfacing area	66.0 m²
Total installation time	12.5
Excavation volume	8.62 m³
Concrete volume	5.49 m³
Footing depth (standard)	110 cm
Shipment weight	393 kg
Anchoring options	In-ground ✔
Warranty Information	
Galvanised Steel	Lifetime
Ropes & Nets	10 years
Spare Parts Guarantee	10 years

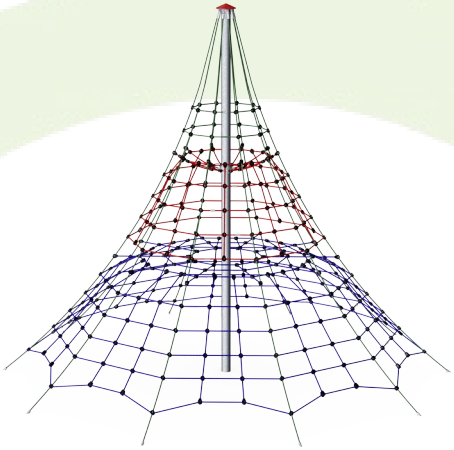
Climbing nets are made of UV-stabilised PA rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope, which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.

For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

AS 4685 compliant

Sustainability Data

KPL803



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
KPL803-1101	1,190.81	3.73	41.50

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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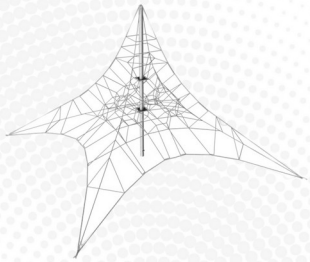
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Corocord



Data version no. 2023-10-05

The CO_2 calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Corocord" represented by item no.: COR314011-1101.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025
Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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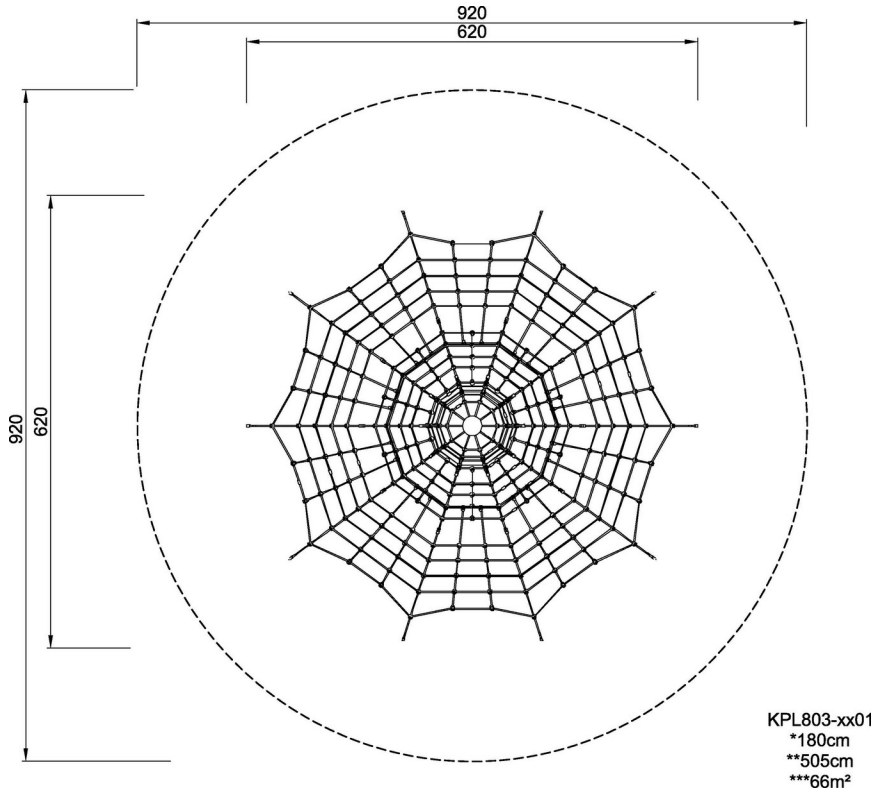
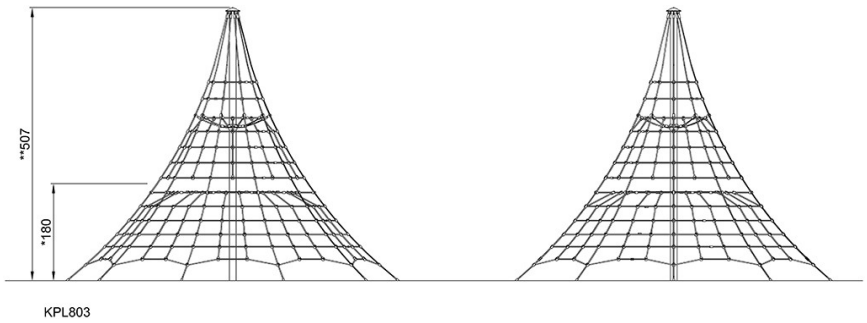
* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height





Click to see TOP VIEW	Click to see SIDE VIEW