

Net Bridge with Coconut Rope, 12m

COR63120



Item no. COR631201-1101	
General Product Information	
Dimensions LxWxH	1250x121x292 cm
Age group	5+
Play capacity (users)	20
Color options	



The Net Bridge with Coconut rope provides for a fun experience of height while helping children to strengthen their sense of balance while crossing the bridge. An element of fantasy and role play can be supported in this open-ended structure; it could be a bridge over a canyon or a river, or anything the children imagine! The combination of physical and

fantasy play helps children to play longer and also to circulate throughout the playground, which encourages more vigorous play. The responsive play surface will also encourage jumping and bouncing, which strengthens bone density, which is an essential health benefit, with life-long effects. The high capacity of the structure also supports social play, which

important for children's mental health and well-being and also important to strengthen community.



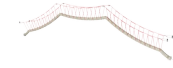
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Height

Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.



Rope bridge

Physical: arm, leg and core muscles are developed when climbing. Trains balance and spatial awareness which helps in judging the body in space. **Social-Emotional:** cooperation and turn-taking when passing one another.



Transparency

Social-Emotional: the transparency makes possible cooperation and communication throughout, all important life-skills for children to learn.

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Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



The PP rope in coconut style has a diameter of 150 mm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.



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



Through KOMPAN Variant Team, you can choose between additional 7 rope colours and customize your solution. The assortment is a wide span of colours ranking from elegant and expressive black or natural and toned-down hemp colour, to a range of attractive and eye-catching signal colours.

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Installation Information	
Max. fall height	225 cm
Safety surfacing area	69.2 m ²
Total installation time	16.8
Excavation volume	7.92 m ³
Concrete volume	4.20 m ³
Footing depth (standard)	110 cm
Shipment weight	922 kg
Anchoring options	In-ground ✓

**EN
1176**
compliant

Sustainability Data

COR63120



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR631201-1101	2,171.70	3.23	46.30

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))

Kompan A/S

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Validation of CO₂ calculation method
BUREAU VERITAS
HSE Denmark A/S



Verification of CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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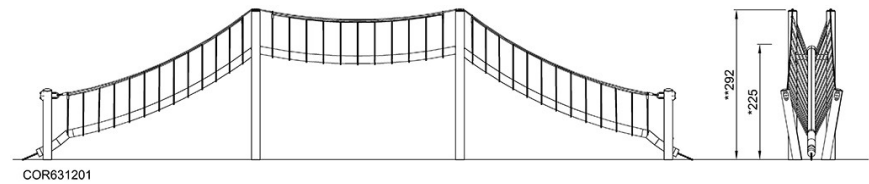
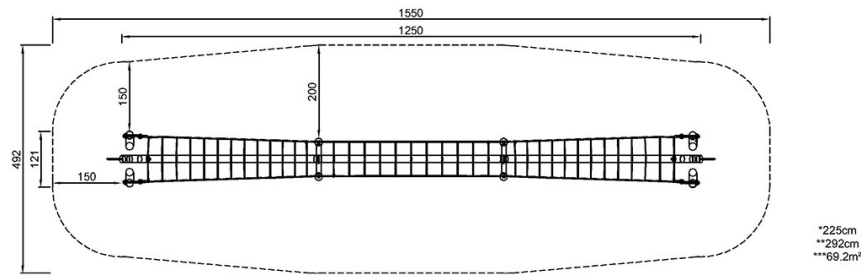
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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