# Net Bridge with Coconut Rope, 12m





Item no. COR631201-1101			
General Product Information			
Dimensions LxWxH	1250x121x292 cm		
Age group	5 - 12		
Play capacity (users)	20		
Colour options	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$		





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 wellbeing and also important to strengthen community.



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COR63120





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.

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Installation Information				
Max. fall height	22	5 cm		
Safety surfacing area	73.	5 m²		
Total installation time		16.8		
Excavation volume	7.9	2 m³		
Concrete volume	4.2	0 m³		
Footing depth (standard)	11(	) cm		
Shipment weight	92	2 kg		
Anchoring options	In-ground	~		

Warranty Information			
Corocord rope	10 years		
Hot dip galvanised steel	Lifetime		
S-Clamps	10 years		
Spare parts guaranteed	10 years		



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.



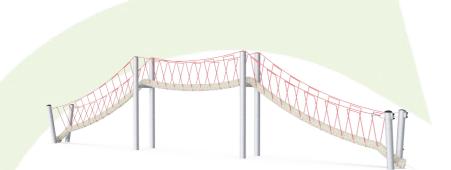
Through KOMPAN Variant Team, you can choose between additional 7 rope colours and customize your solution. The assortment is a wide span of colours ranking from elegant and expressive black or natural and toned-down hemp colour, to a range of attractive and eyecatching signal colours.

	vated rities <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Pre	esent	0	1	1
Rec	quired	0	1	1



# **Sustainability Data**

COR63120



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR631201-1101	2,171.65	3.23	46.31

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 C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO<sub>2</sub> 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:

maiz

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> 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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**By Bureau Veritas HSE** 

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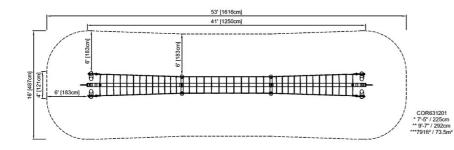
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW

