

Net Bridge with Coconut Rope, 39 ft

COR63120

Item no. COR631201-1101

General Product Information

Dimensions LxWxH	41'0"x4'0"x9'7"
Age group	5 - 12
Play capacity (users)	20
Color options	



Wow! The net bridge with coconut rope is attractive to children and adults alike and provides for a fun experience of height while helping to strengthen the sense of balance while crossing the bridge. Crossing the structure also supports agility and cross-coordination, for maximum physical engagement on the playground. An element of

fantasy can be supported in this open-ended structure that can 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 high capacity of the structure also supports social play, which is

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 impacts 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 cooperation and communication possible throughout, important life-skills for children to practice.

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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual 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 galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.



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

Item no. COR631201-1101	
Installation Information	
Max. fall height	7'5"
Safety surfacing area	791ft ²
Total installation time	16.8
Excavation volume	10.36yd ³
Concrete volume	5.49yd ³
Footing depth (standard)	3'7"
Shipment weight	1888lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 Years
Hot dip galvanized steel	Lifetime
S-Clamps	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**ASTM
F1487**
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))

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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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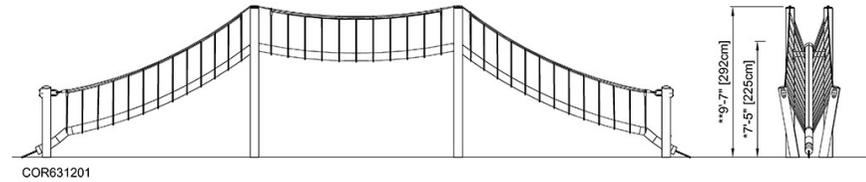
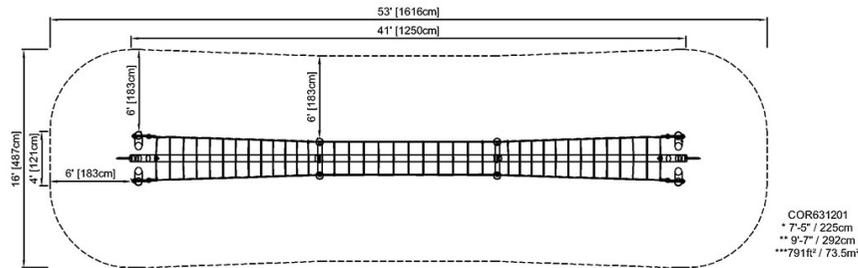


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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