


# Bridge with Wooden Slats, 39 ft

COR64120



Item no. COR641201-1101	
General Product Information	
Dimensions LxWxH	40'11"x4'8"x9'7"
Age group	5 - 12
Play capacity (users)	24
Color options	



Wow! The Bridge with Wooden Slats provides for a fun experience of height while helping children to strengthen their sense of balance while crossing the bridge. An element of fantasy can be supported in this open-ended structure that can be a bridge over a canyon or a river, or even a fantastic passage way in outerspace. 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 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.



## Transparency

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



## Wooden slats

**Physical:** the bridge sways gently, training the sense of balance and space when the child crawls or balances across. These motor skills in combination are great for learning how to navigate the body in space. **Social-Emotional:** children swaying together on the bridge experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.

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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 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.

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Installation Information	
Max. fall height	6'1"
Safety surfacing area	847ft²
Total installation time	30.0
Excavation volume	14.51yd³
Concrete volume	9.23yd³
Footing depth (standard)	3'7"
Shipment weight	2562lbs
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

COR64120



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>COR641201-1101</b>	2,731.80	2.52	30.30

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**  
Let's play

## Kompan A/S

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Validation of CO<sub>2</sub> calculation method  
**BUREAU VERITAS**  
HSE Denmark A/S



## Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The CO<sub>2</sub> 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<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

**Publication date: 30. October 2023**

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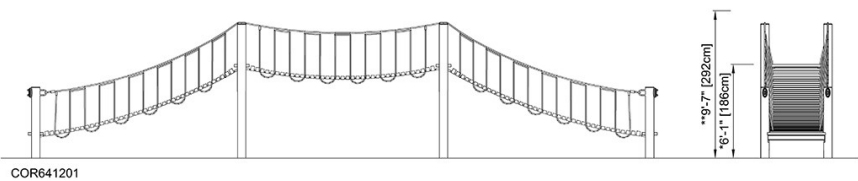
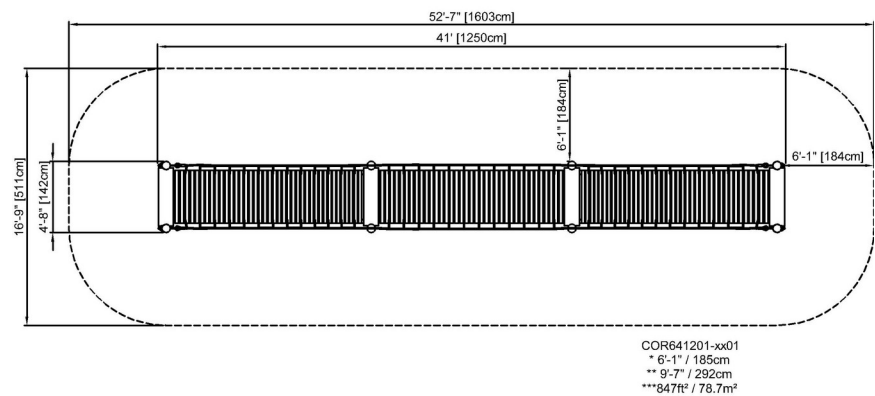


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)