


# Bridge with Wooden Slats, 12m

COR64120



Item no. COR641201-1101	
General Product Information	
Dimensions LxWxH	1247x142x292 cm
Age group	5+
Play capacity (users)	24
Colour options	



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 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.



## Transparency

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



## 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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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 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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<b>Installation Information</b>	
Max. fall height	185 cm
Safety surfacing area	71.9 m <sup>2</sup>
Total installation time	30.0
Excavation volume	11.09 m <sup>3</sup>
Concrete volume	7.06 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	1,252 kg
Anchoring options	In-ground ✓
<b>Warranty Information</b>	
Corocord rope	10 years
Hot dip galvanised steel	Lifetime
S-Clamps	10 years
Spare parts guaranteed	10 years



# Sustainability Data

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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	%
COR641201-1101	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))



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## 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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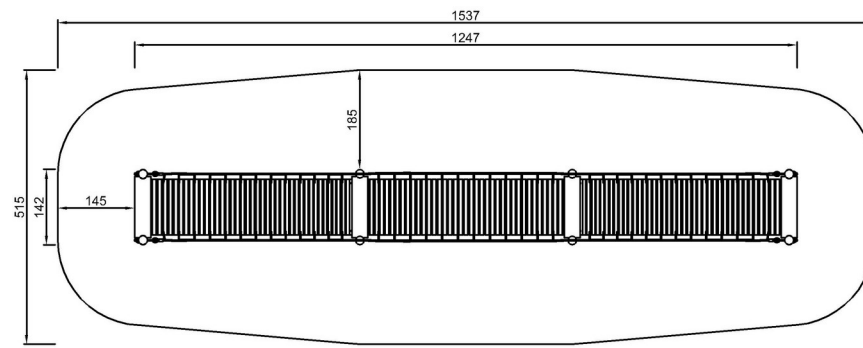


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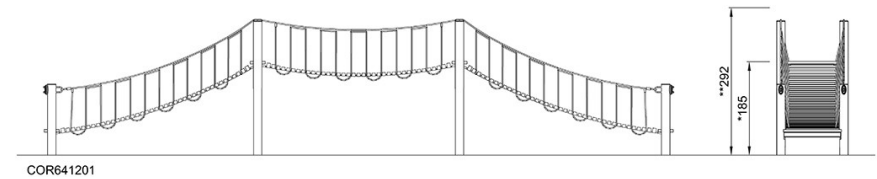
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



COR641201-xx01  
\*185cm  
\*\*292cm  
\*\*\*71.9m²



COR641201

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[Click to see SIDE VIEW](#)