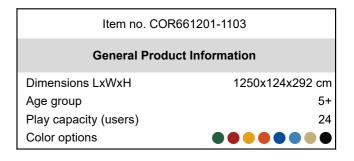
## **Small Rope Bridge, 12m**

COR66120









The Small Rope Bridge provides for a fun experience of height while helping children to strengthen their sense of balance while crossing the bridge. The challenging rope structure also supports agility and cross-coordination, for maximum physical engagement on the playground. 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 for longer and also to circulate throughout the playground, which encourages more vigorous play. 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.



### **Small Rope Bridge, 12m**

COR66120





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.



Installation Information Max. fall height 205 cm Safety surfacing area 70.6 m<sup>2</sup> Total installation time 12.2 hours Excavation volume 7.26 m<sup>3</sup> Concrete volume 5.00 m<sup>3</sup> Footing depth (standard) 110 cm Shipment weight 822 kg Anchoring options In-ground

Item no. COR661201-1103

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



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.



# **Sustainability Data**

COR66120





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR661201-1103	1,845.00	3.12	50.50

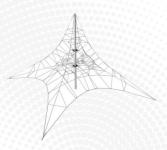
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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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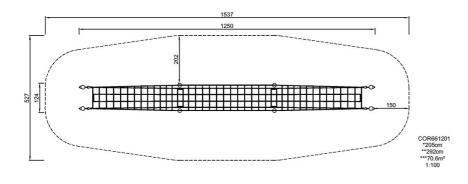
# **Small Rope Bridge, 12m**

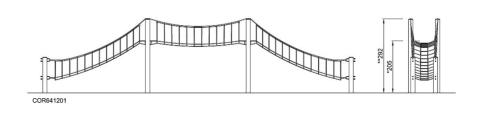




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see SIDE VIEW