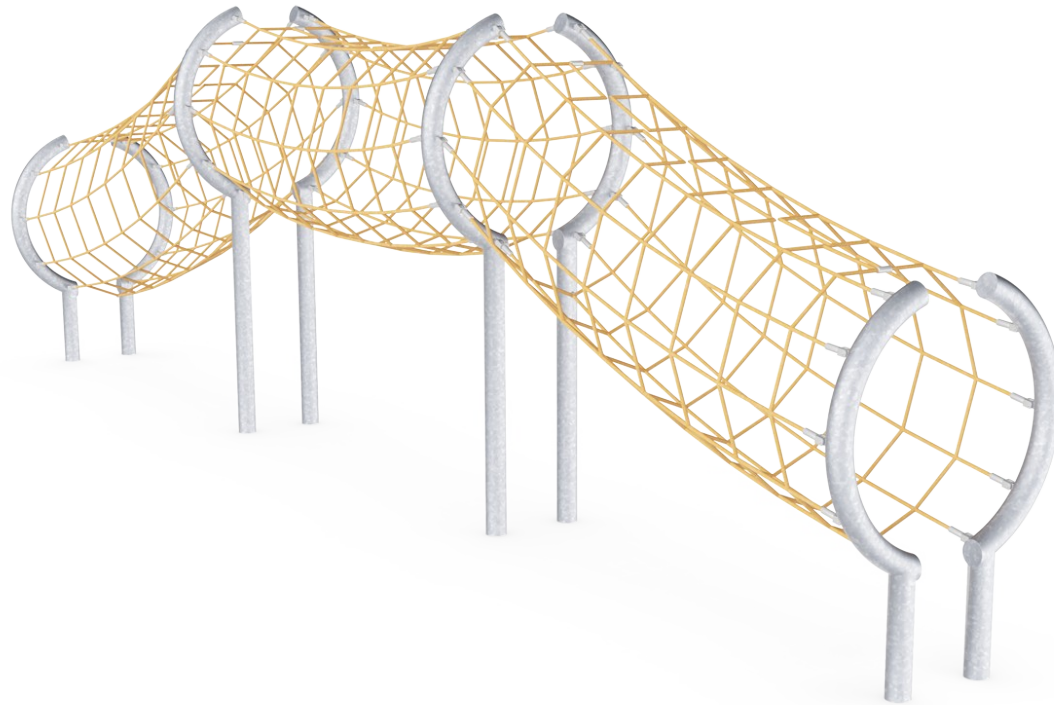


# Tunnel Bridge

COR65090



Item no. COR650901-1108

## General Product Information

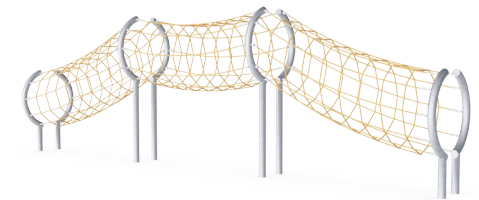
Dimensions LxWxH	923x131x275 cm
Age group	5+
Play capacity (users)	27
Color options	



The Tunnel Bridge is an intriguing structure that will inspire play and help children to strengthen their sense of balance while going through the tunnel. 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

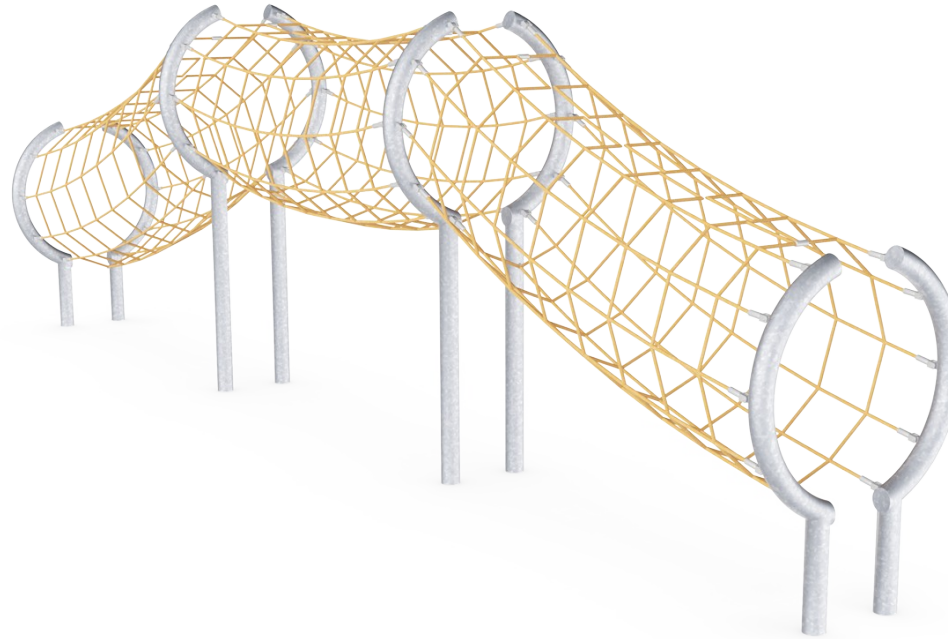
play longer and also to circulate throughout the playground, which encourages more vigorous play. The structure encourages climbing as well as bouncing, which strengthens bone density, which is an essential health benefit, with life-long effects. The high capacity of the structure also supports social play, which important for children's mental health and well-being and

also important to strengthen community.



# Tunnel Bridge

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## Height

**Social-Emotional:** children develop courage and self-regulation when being up high. This positively affects self-confidence.



## Tunnel bridge

**Physical:** arm, leg and core muscles are developed when climbing up and through. 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.

# Tunnel Bridge

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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.

Item no. COR650901-1108

### Installation Information

Max. fall height	275 cm
Safety surfacing area	54.8 m <sup>2</sup>
Total installation time	10.6
Excavation volume	7.15 m <sup>3</sup>
Concrete volume	4.55 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	645 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

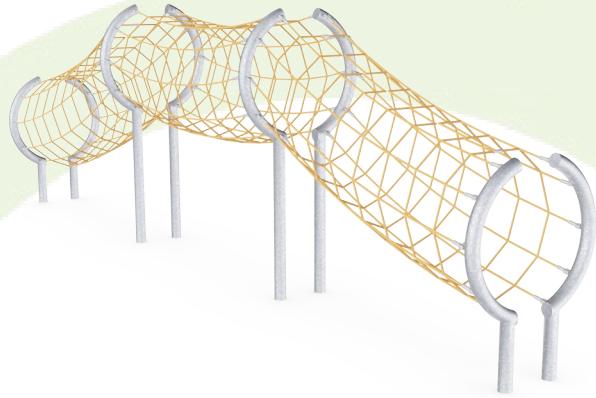


Through KOMPAN Variant Team, you can choose between additional 7 rope colours and customize your solution. The assortment is a wide span of colours ranking from elegant and expressive black or natural and toned-down hemp colour, to a range of attractive and eye-catching signal colours.



# Sustainability Data

COR65090



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>COR650901-1108</b>	1,772.46	2.86	51.66

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<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**

By Bureau Veritas HSE  
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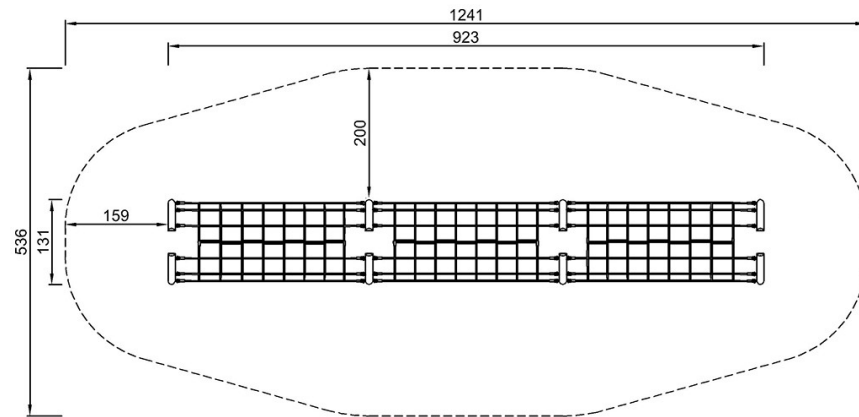


# Tunnel Bridge

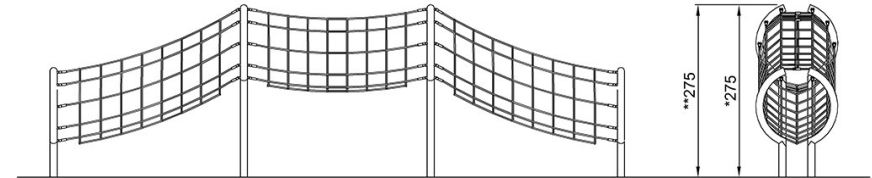
COR65090

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

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



COR650901  
\*275cm  
\*\*275cm  
\*\*\*54.8m<sup>2</sup>



COR650901

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)