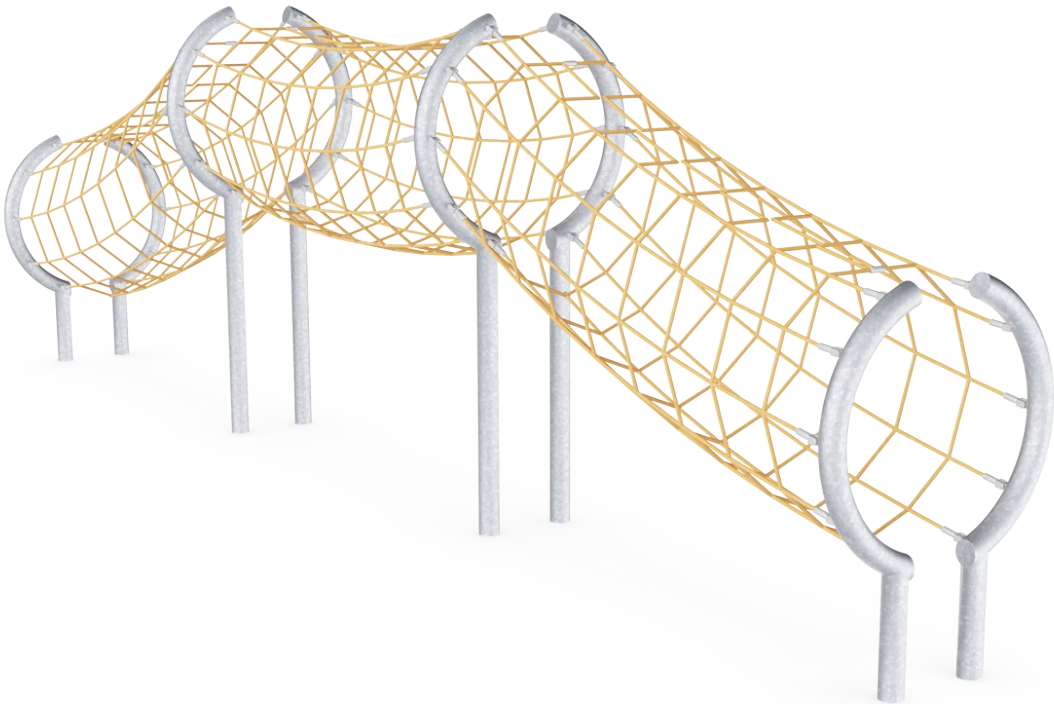




# Tunnel Bridge

COR65090



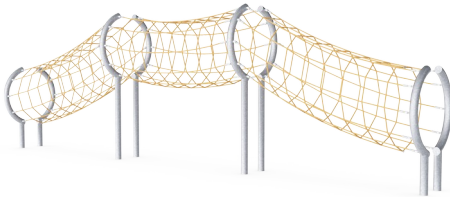
Item no. COR650901-1108	
General Product Information	
Dimensions LxWxH	30'3"x4'4"x9'0"
Age group	5 - 12
Play capacity (users)	27
Color options	 



Wow! 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 can be supported in this open-ended structure that can be a passage 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 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 is important for children's

mental health and well-being and also important to strengthen community.



# Tunnel Bridge

COR65090



## Height

**Social-Emotional:** children develop courage and self-regulation when being up high. This positively impacts 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 cooperation and communication possible throughout, important life-skills for children to practice.

# Tunnel Bridge

COR65090



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.

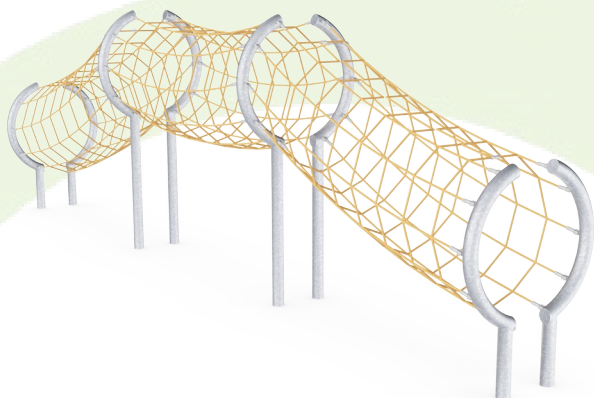
Item no. COR650901-1108	
Installation Information	
Max. fall height	9'0"
Safety surfacing area	658ft²
Total installation time	10.6
Excavation volume	10.36yd³
Concrete volume	6.59yd³
Footing depth (standard)	3'7"
Shipment weight	1321lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	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

COR65090



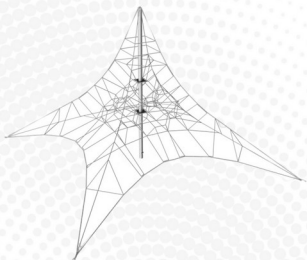
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
COR650901-1108	1,772.50	2.86	51.70

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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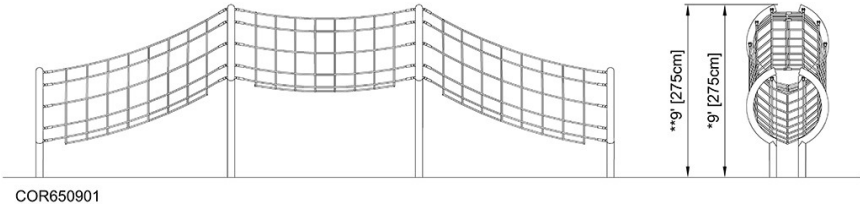
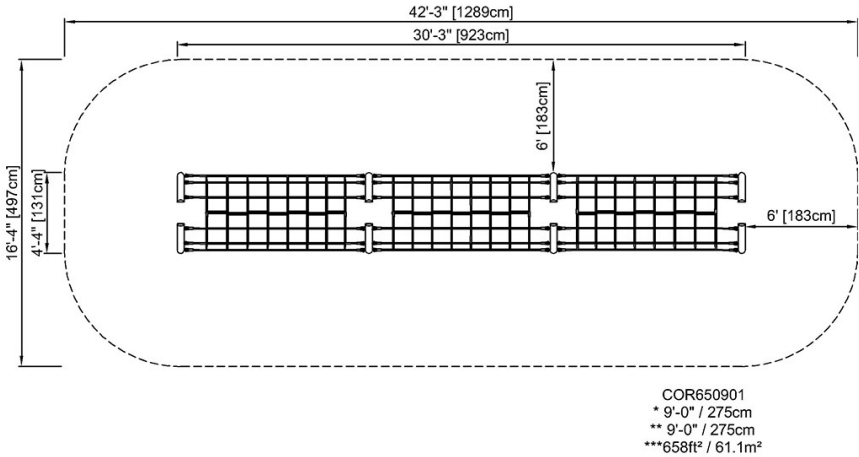


# Tunnel Bridge

COR65090

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)