

# Small Rope Play Tower

COR29500




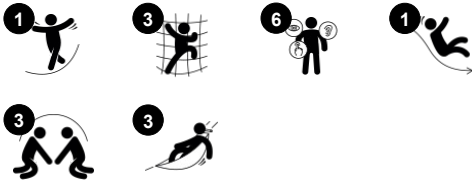
An exiting Wow is what children will feel when they see the Rope Play Tower. This inspiring play structure will encourage hours of challenge and thrilling reward from active play. The challenging climb up to the platform of the play tower is rewarded by a view of the environment and a thrilling slide down to start the climb again. Climbing on the Rope Play

Tower is challenging. It trains the motor skills' ABC's: agility, balance and coordination. Its impressive presence on the playground will also attract children to stay and play, which will support their physical development and encourage a positive attitude toward a healthy lifestyle. The structure will allow for many children to play, which encourages socialization

and turn-taking skills, that supports healthy emotional development and a sense of community.



Item no. COR295001-1103	
General Product Information	
Dimensions LxWxH	25'9"x8'0"x21'4"
Age group	5 - 12
Play capacity (users)	13
Color options	



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## Height

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



## Climbing net

**Physical:** the inclined net supports the upward climbing movement of the body. Cross-coordination, spatial awareness and physical strength are developed. **Social-Emotional:** the big meshes allow for more children to be together, sharing.



## Slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



## Platform

**Social-Emotional:** Important life skills like courage, self-confidence, consideration and turn-taking are built.

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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.



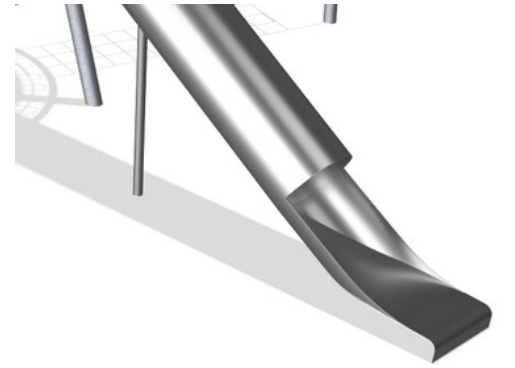
Corocord aluminium clamps are used as connectors between steel posts and rope. Two aluminium castings are bolted together. The height of the clamps is thus variable.



Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 7.5 mm.



The metal parts are made of high quality steel, hot dip galvanized inside and outside with lead-free zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colorful design expression.



The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.

Item no. COR295001-1103	
Installation Information	
Max. fall height	8'10"
Safety surfacing area	602ft²
Total installation time	42.9
Excavation volume	10.57yd³
Concrete volume	6.67yd³
Footing depth (standard)	3'7"
Shipment weight	3547lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 Years
Hot dip galvanized steel	Lifetime
Membrane	2 Years
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

COR29500



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>COR295001-1103</b>	4,691.55	3.11	49.23

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

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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**

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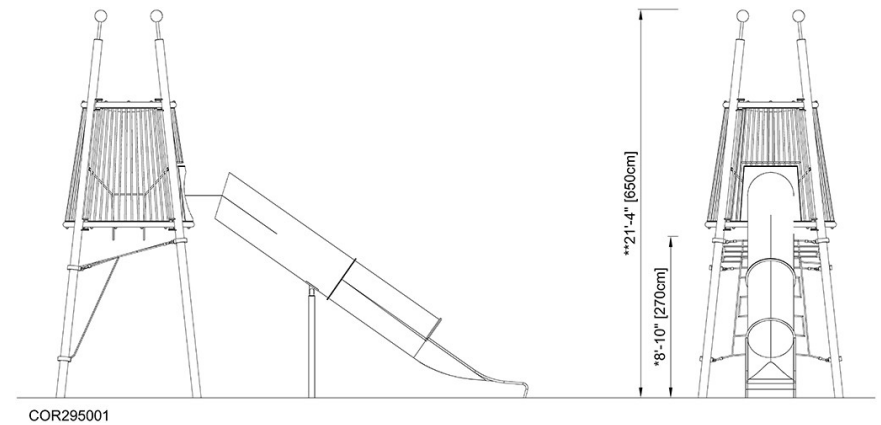
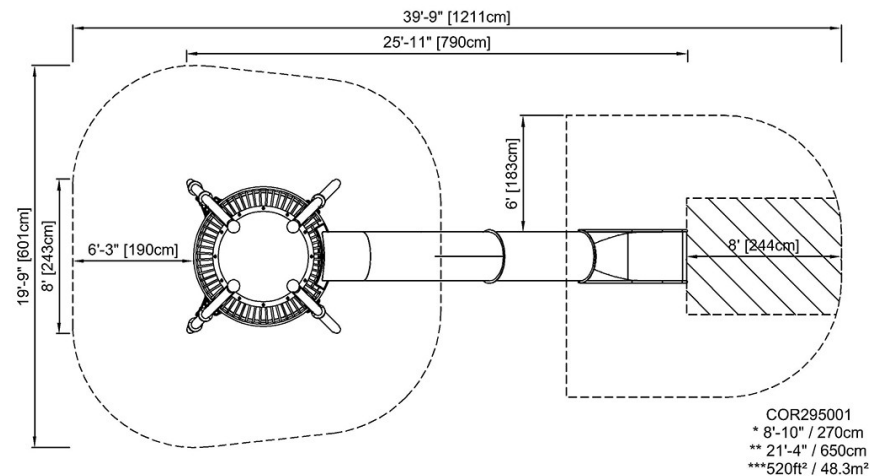


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)