

Grove Trail


CRP200102



The Grove Trail's slalom-style, bouncy crossed ropes make for a thrilling crossing. The criss-cross traverses through the trail train motor skills such as balance, cross-body coordination, and proprioception, which are all fundamental for the child's body confidence and ability to navigate the surroundings confidently.

These movements and motor skills are the basis for understanding space, shapes, and measures, which are necessary in mathematics. As children balance over the Grove Trail, they will need to cooperate and negotiate with friends going in the opposite direction to pass them. This is great training in

social skills, the most important skill for happiness.

Item no. CRP200102-0901	
General Product Information	
Dimensions LxWxH	10'8"x4'8"x7'1"
Age group	2 - 5
Play capacity (users)	5
Color options	



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Slalom Net Bridge

Physical: all muscles are used to hold tight when crossing the bridge. Balance, coordination and spatial awareness are stimulated, which support the ability to navigate securely in space. **Social-Emotional:** turn-taking and cooperation when passing each other. **Cognitive:** cause and effect understanding is supported by the bouncing effect of others' movements.



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Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



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 Corocord Smart Clamps are carefully designed to ensure superior flexibility in high-quality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



All decks are supported by a unique steel construction with multiple deck supports and fixations. The HPL decks with a thickness of 17.8mm have a very high wearing strength and feature a unique KOMPAN non skid surface texture.

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Installation Information

Max. fall height	1'3"
Safety surfacing area	316ft ²
Total installation time	6.7
Excavation volume	3.95yd ³
Concrete volume	2.49yd ³
Footing depth (standard)	2'11"
Shipment weight	425lbs
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

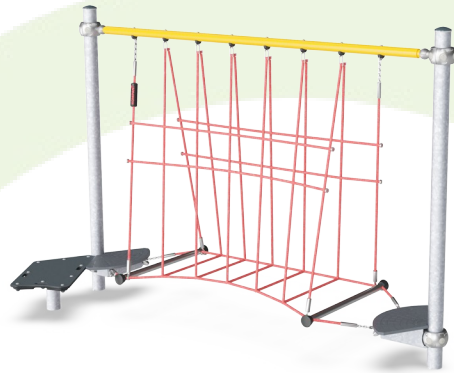
Corocord Rope	10 Years
EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
PP Decks	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	0	0

**ASTM
F1487**
compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
CRP200102-0901	489.27	3.45	45.64

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 CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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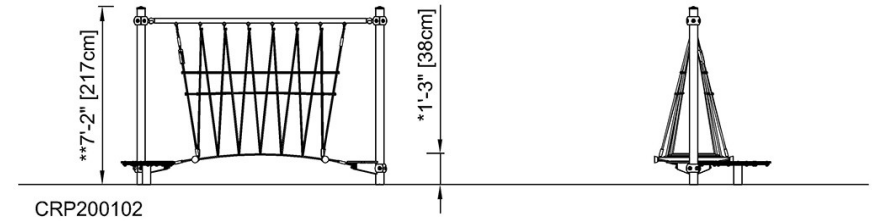
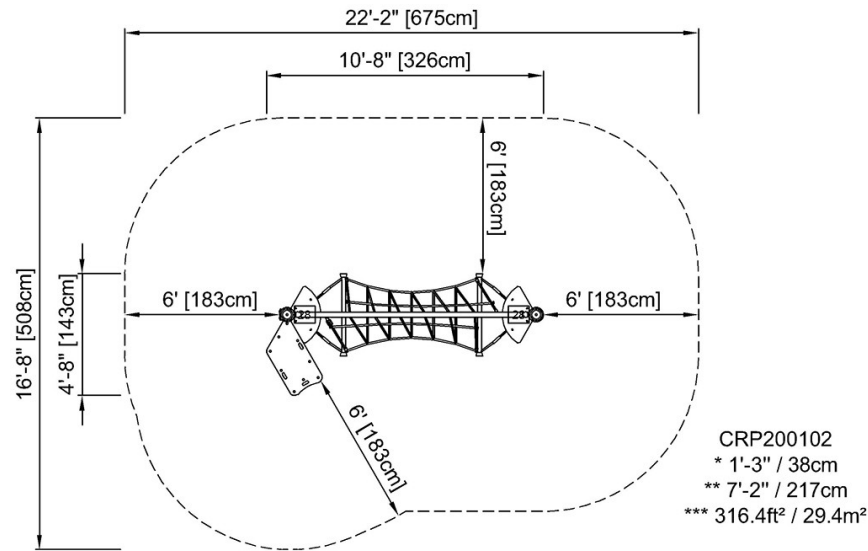


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)