COR17100





Item no. COR171001-1104

General Product Information

Dimensions LxWxH 20'3"x20'6"x6'11" Age group 5 - 12

Age group
Play capacity (users)

Color options



The Super Frisbee will immediately attract children and families to play, and the clever design will inspire variations in stretching, climbing, and navigating that will keep the family at play for a long time. The structure has something for everyone, at every angle. Everyone can be at the center of the play action. The varied access points provide

opportunities for children to strengthen their muscles through climbing, as they are rewarded by the thrill of navigating the height. There are points of differing challenge, that inspire children to return to the structure to challenge themselves each time. At ground level, people of all abilities can participate in the fun and the challenge, which supports a

positive attitude toward a healthy lifestyle for all.



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Membrane

Physical: the bouncy membrane develops the sense of balance when the child stands, steps or sits here. A faster way up, due to the extra support of the membrane. Social-Emotional: a meeting point for retreat from the rope landscape.







Height

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



Ladder

Physical: cross coordination and muscle strength are developed when children climb the ladder. The climbing also supports leg and arm muscles.



Rope with rubber disc

Physical: children develop cross-body coordination and muscle strength when stepping onto the disc and climbing the rope. Their sense of balance is trained when swaying gently. The sense of balance is important for instance for being able to sit still. Social-Emotional: socializing and turn-taking when deciding who should sit here.







Horizontal small-mesh area, elevated Physical: facilitate faster movements like running and developing balance. The height trains spatial awareness and adds thrill. Social-Emotional: taking a break with friends, sharing.

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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized sixstranded 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 metal parts are made of high quality steel. hot dip galvanized inside and outside with leadfree zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colorful design expression.



Installation Information Max. fall height 6'11" Safety surfacing area 817ft² Total installation time 22.6 Excavation volume 19.46yd3 11.9yd³ Concrete volume Footing depth (standard) 3'7" Shipment weight 2822lbs In-ground Anchoring options

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Warranty Information			
Corocord Rope	10 Years		
EPDM components	2 Years		
Membrane	2 Years		
S-Clamps	10 Years		
Spare Parts Availability	10 Years		



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.



Fully colored EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanized steel core that ensures both the stability of the discs and durable fixation to the rope.



The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.

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

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Cradle to Gate A1-A3	Total CO ₂ emission	(;()20/ku	
	kg CO₂e	kg CO₂e/kg	%
COR171001-1104	3,577.85	2.68	48.82

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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Verification of CO₂ calculation of: Corocord



Data version no. 2023-10-05

The 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:

Some

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

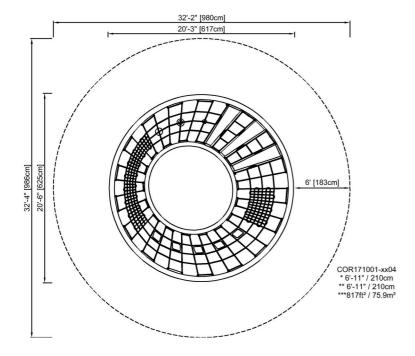
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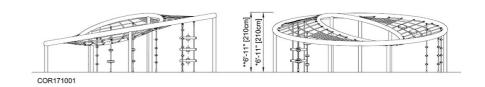
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW