

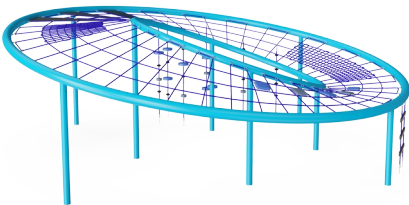
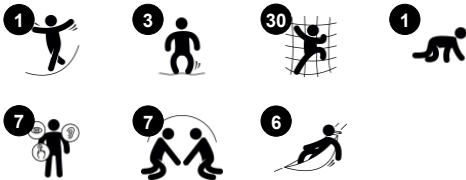
Mega Frisbee

COR17200

Item no. COR172001-1102

General Product Information

Dimensions LxWxH	814x825x285 cm
Age group	5+
Play capacity (users)	104
Color options	



The Mega Frisbee is an awesome stand out piece for any playground. It sets new play standards with its unique, curved form and rich variety of climbing. It will attract children and families to return to play, again and again. On top of the Mega Frisbee there is ample room for socializing and exchange – or just for enjoying the view. Climbing to the top is great

fun and stimulates important social-emotional skills such as courage and self regulation. The transparency of the nets can create a stomach-tickling feeling of height. The swaying ropes on ground level offer a way of climbing, sitting and socializing on ground level also – an asset for younger users. These varied climbing activities train muscle strength and motor skills: cross-

body coordination, proprioception and spatial awareness. These positively affect spacial awareness for example children's ability to judge distances, which is crucial in navigating traffic.

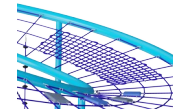
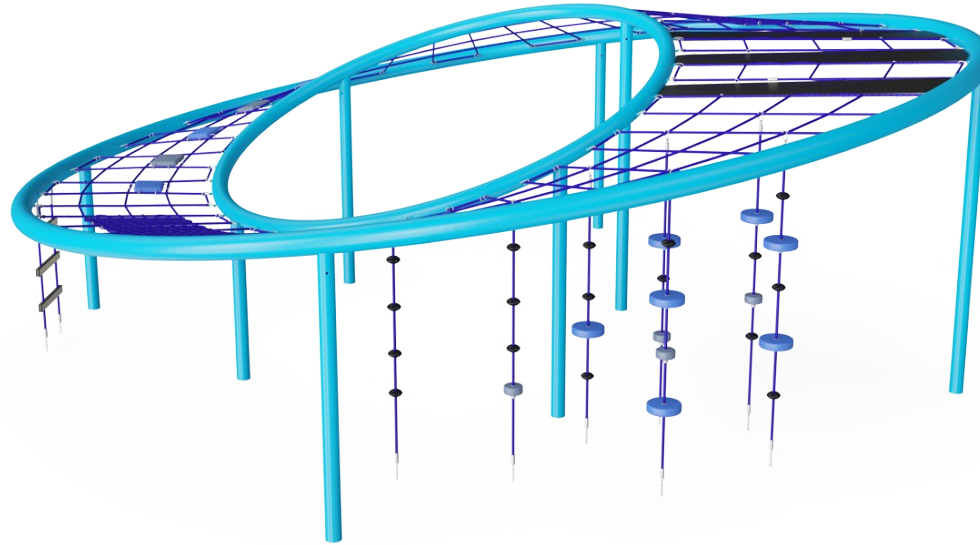
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Ladder

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



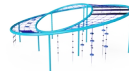
Net meshes

Physical: space for varied body positions: lying, seated, standing, and crawling, all stimulating coordination, balance and muscle strength. **Social-Emotional:** space for socializing and bouncy breaks.



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 affects self-confidence.



Ropes with rubber discs

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.

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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 metal parts are made of high quality steel, hot dip galvanised inside and outside with leadfree zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.

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Installation Information

Max. fall height	285 cm
Safety surfacing area	114.7 m ²
Total installation time	34.5
Excavation volume	14.70 m ³
Concrete volume	9.19 m ³
Footing depth (standard)	110 cm
Shipment weight	2,144 kg
Anchoring options	In-ground ✓



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 armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



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

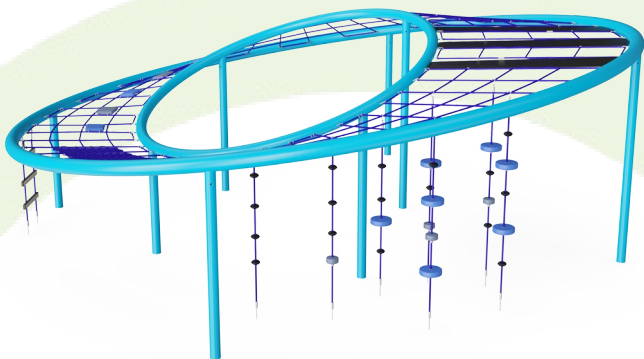


The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.



Sustainability Data

COR17200



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR172001-1102	5,497.00	2.68	48.60

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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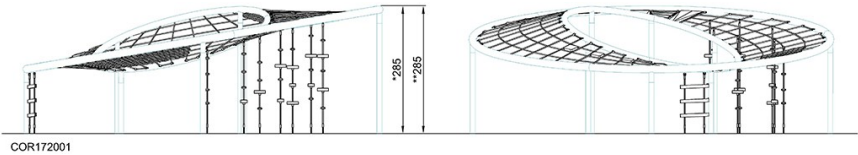
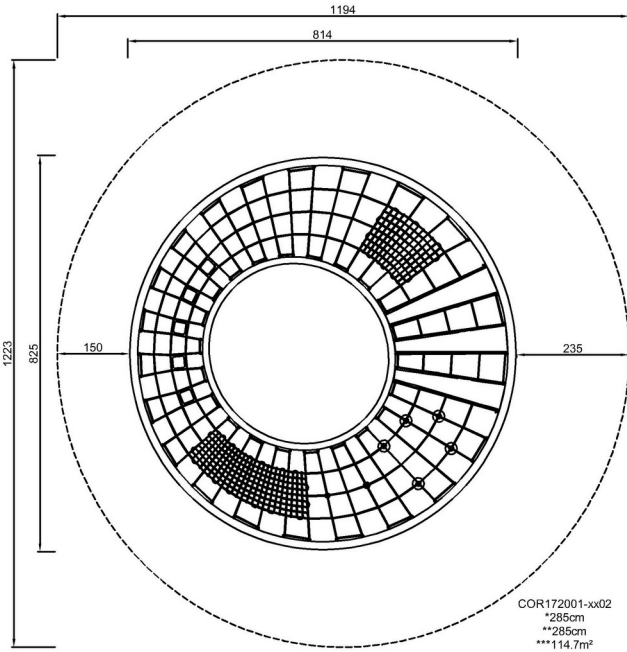


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)