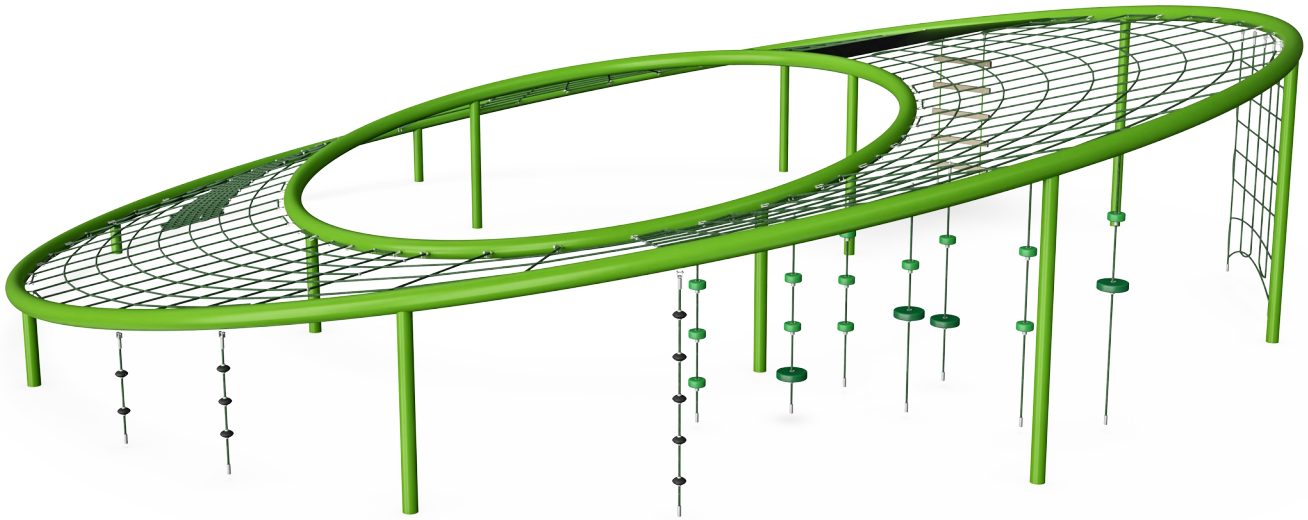
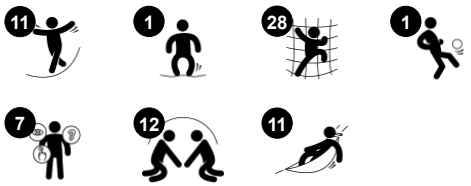
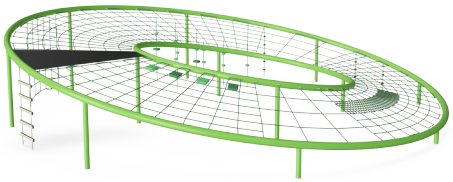
Giga Frisbee

COR17300



Item no. COR173001-1103	
General Product Information	
Dimensions LxWxH	1202x1225x280 cm
Age group	5+
Play capacity (users)	117
Color options	





The Giga Frisbee inspires children and families to extend their physical abilities through challenging and exciting play in this expansive space. This high capacity structure can accommodate many children and encourages healthy stretching and climbing as well as social interactions, as children navigate the space and help each other to be successful.

There is something for everyone, from every angle, which makes this a truly inclusive component for the playground. Children and adults with assistive devices are able to access the thrills from ground level, and the central point of the structure is a prime space for games play that involves multi-level fun and interactions, supporting social skills along with the physical skills supported in the climbing: agility, balance, and coordination, the ABC's of fitness.

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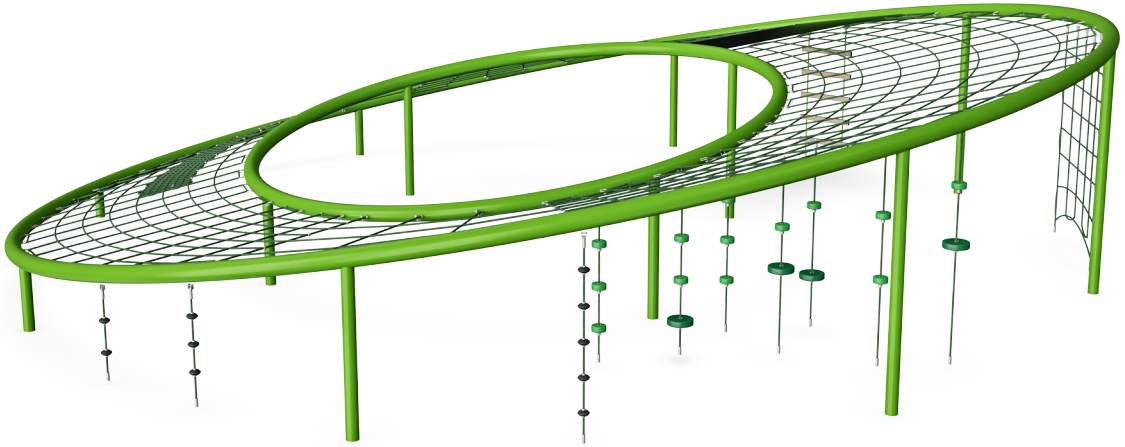
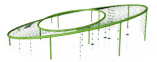
Vertical climbing net
Physical: children develop cross-body coordination when climbing. Arm, leg and core muscles are strengthened. These are important for posture control and also sitting still. **Social-Emotional:** the meshes allow for more children to sit together and talk.

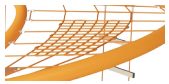




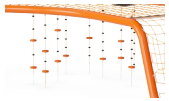
Height
Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.

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

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.



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



Swaying rope area
Physical: agility, balance and cross coordination when climbing from one to the next seat in the swaying ropes. Proprioception and muscles when climbing upwards on the rope. **Social-Emotional:** cooperation with friends, breaks with friends. **Cognitive:** spurs rules games such as the-ground-is-lava.

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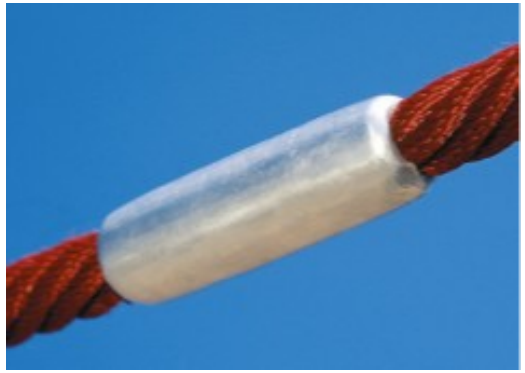
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

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.

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.

Item no. COR173001-1103

Installation Information	
Max. fall height	280 cm
Safety surfacing area	194.8 m²
Total installation time	57.1 hours
Excavation volume	33.04 m³
Concrete volume	20.76 m³
Footing depth (standard)	110 cm
Shipment weight	3,539 kg
Anchoring options	In-ground ✔

Warranty Information	
Corocord rope	10 years
EPDM components	2 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years

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Sustainability Data

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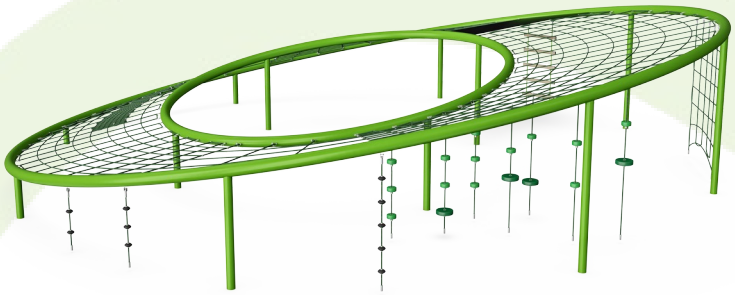

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR173001-1103	9,233.29	2.69	49.65

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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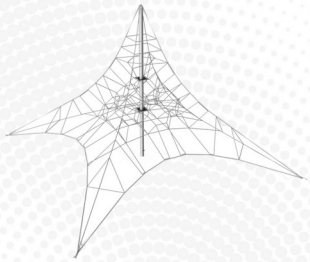
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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.: 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_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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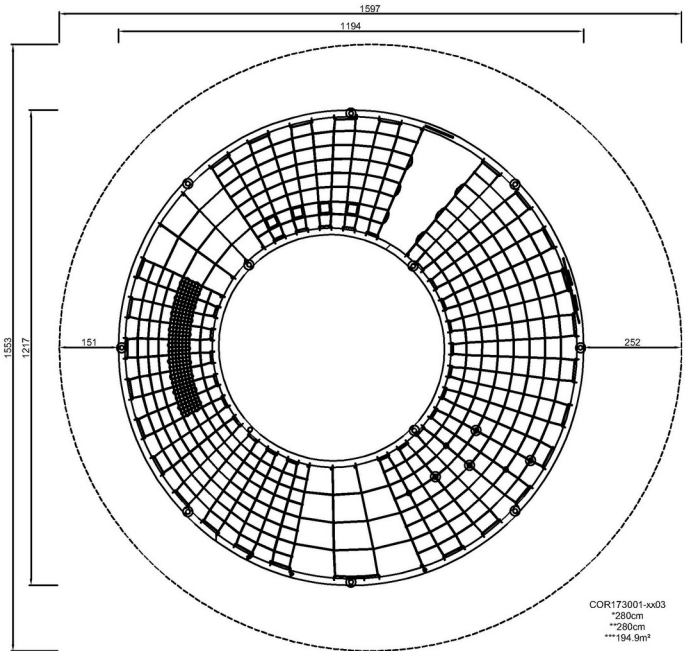
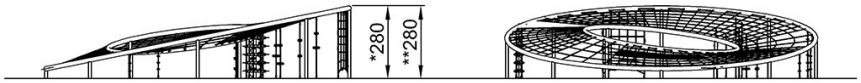
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



COR173001

Click to see SIDE VIEW

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