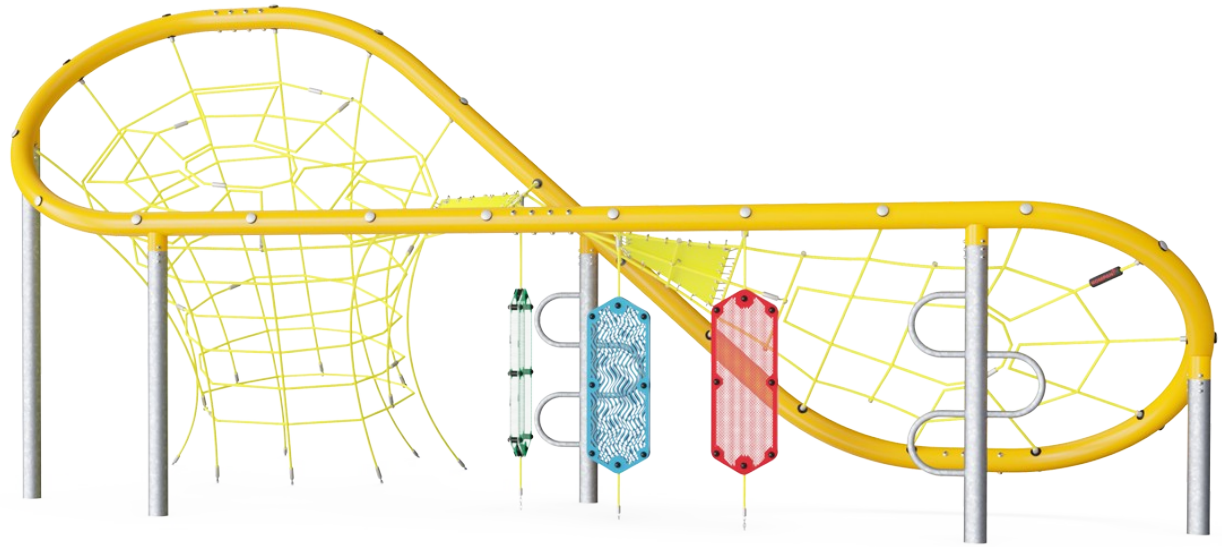
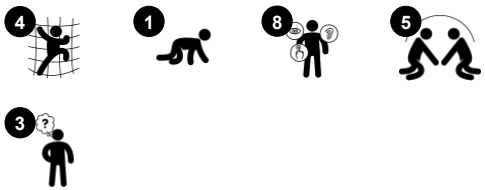
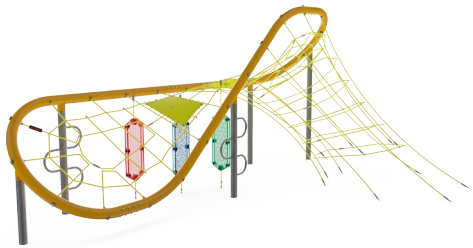
Butterfly, Sensory

COR17530

Item no. COR175301-0405	
General Product Information	
Dimensions LxWxH	687x429x308 cm
Age group	5+
Play capacity (users)	24
Colour options	







The Butterfly is a transparent, social climbing magnet for children. The elegantly curved wings with their twisted climbs invite children to climb again and again. Thanks to the transparency of the Butterfly nets, the children can see each other and communicate across the Butterfly from ground level to the top. This adds social interaction and a possibility for cooperation and sharing. Climbing the Butterfly trains cross-coordination and balancing techniques, which stimulate the child's ability to control movements, and ultimately to move confidently through the world. With the visible heights adding to the thrill there are faster and slower ways across and up into the Butterfly: Curved Climbers add faster access to the top frame. On ground level three Optic panels with visual effects attract attention and discussion as children get their sense of wonder intrigued by the moiré effect patterns: they look different depending on how children focus, which adds to logical thinking skills.

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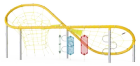
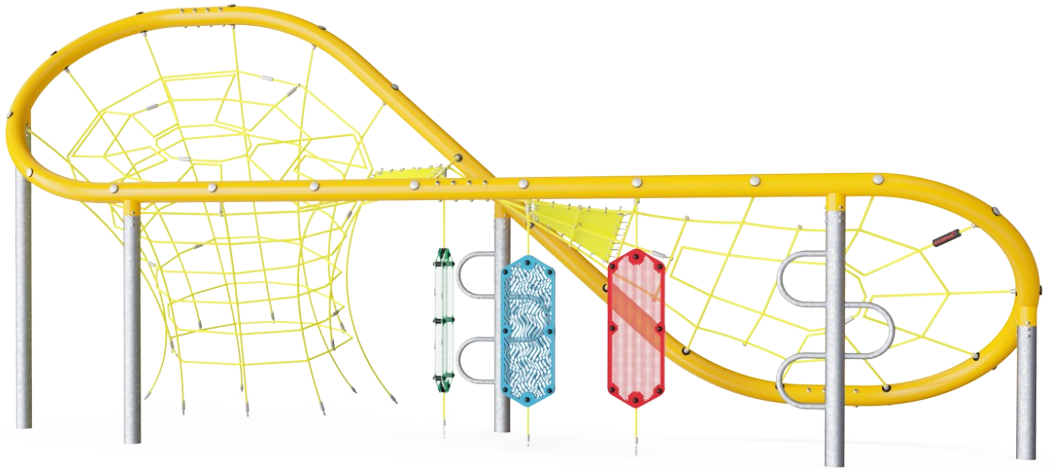


Large climbing net
Physical: the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** room for breaks for many and support cooperation and turn-taking skills.



Climbing pole
Physical: cross coordination and muscle strength are trained. **Social-Emotional:** turn-taking and cooperation.

Moiré optic panels
Physical: sitting, hanging and leaning on the rope suspended panels train balance and cross-coordination. **Social-Emotional:** discussing the patterns supports negotiating and listening skills, training tolerance and empathy. **Cognitive:** wondering about, understanding and explaining reasons for the pattern support logical thinking skills.

Vertical climbing funnel
Physical: develops cross coordination and trains major muscles when climbing up or down. **Social-Emotional:** socialising and friendly competition when climbing up and down with friends.

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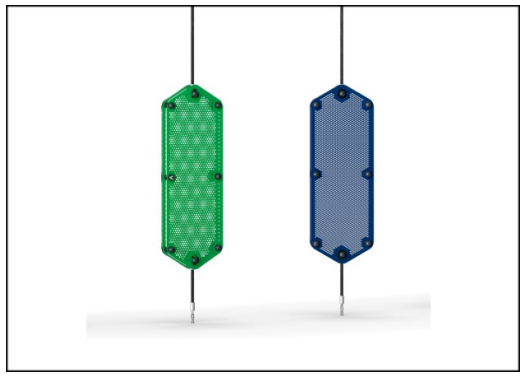
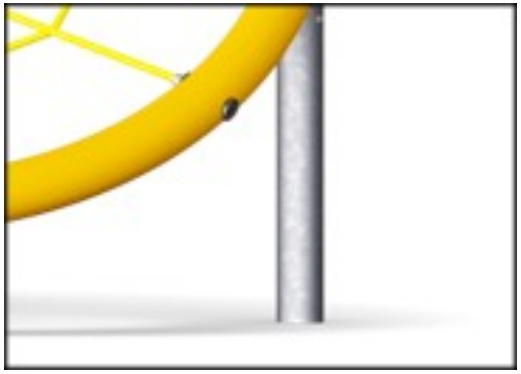
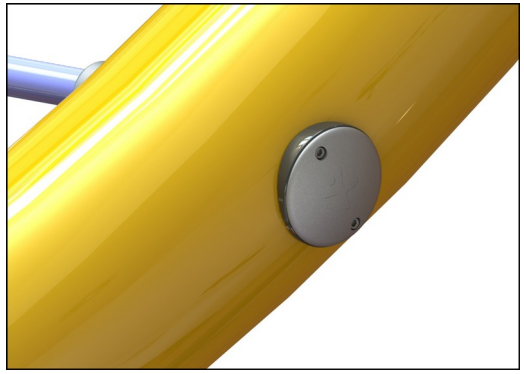


Turnable optic panels of two 7mm thick polycarbonate plates with a distance of 40mm. The inside graphic print consist of an inner image layer and outer transparent protection layer. Both PC panel and the water-based lacquer are UV stabilized to prevent fading of the print.



Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



The rope is fixed to the large steel pipe by a unique KOMPAN designed tightening solution. It consists of inner and outer nylon (PA6) bushings that guides the rope to an outside threaded stainless steel part that tightens the rope.

Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.

Designed to allow the typical function of rope play structures to move 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. Our clamps are safe, durable and vandalism-proof.

Item no. COR175301-0405

Installation Information	
Max. fall height	300 cm
Safety surfacing area	55.2 m²
Total installation time	21.0 hours
Excavation volume	16.80 m³
Concrete volume	5.60 m³
Footing depth (standard)	60 cm
Shipment weight	1,594 kg
Anchoring options	In-ground ✔

Warranty Information	
Galvanised Steel	Lifetime
Painted Toplayer	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime

Sustainability Data

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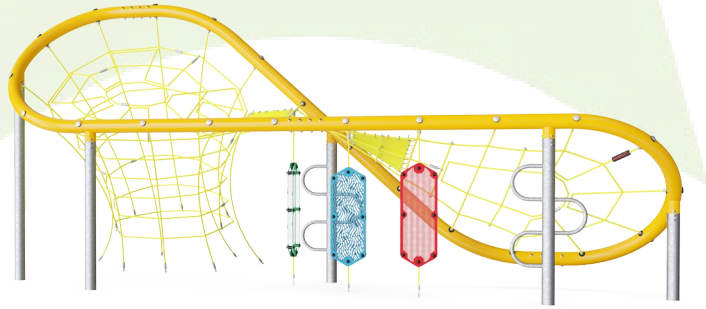

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR175301-0405	2,980.43	2.86	48.76

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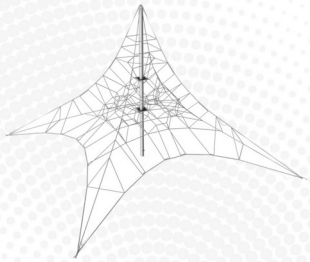
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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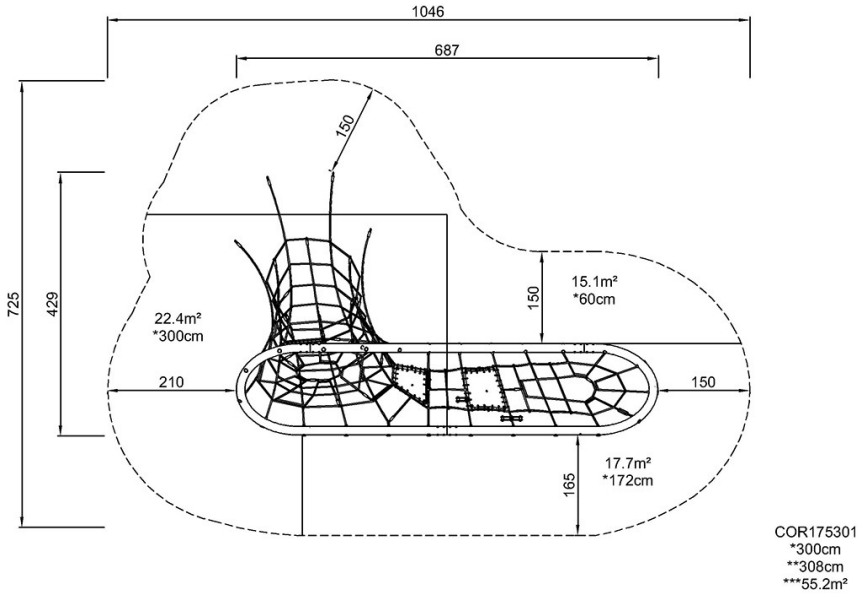
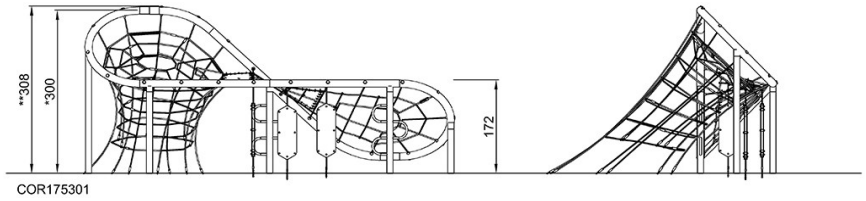
* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height



COR175301
*300cm
**308cm
***55.2m²



COR175301

Click to see TOP VIEW	Click to see SIDE VIEW