

# Butterfly, Sensory

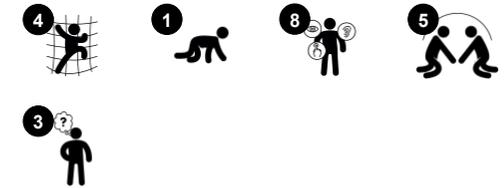
COR17530



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 climbing try-outs again and again. Thanks to the transparency of the Butterfly nets, the children can see each other and communicate across the Butterfly, and from ground level to top. This adds social interaction and a possibility for

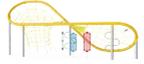
cooperation and sharing. Climbing the Butterfly trains cross-coordination and balancing techniques, which stimulate the child's ability to control movements, and ultimately to move confidently through the world. The visible heights add thrill. There are faster and slower ways across and up into the Butterfly: 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 moiree 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 climbers feel the movements of the other climbers, adding a dimension of fun and demanding concentration. 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 and reasoning with others supports negotiating and listening skills, training tolerance and empathy. **Cognitive:** wondering about, understanding and explaining the reasons for the pattern occurrence support logical thinking skills.

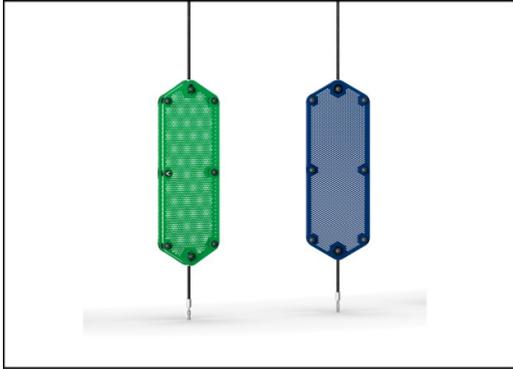


## Vertical climbing funnel

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

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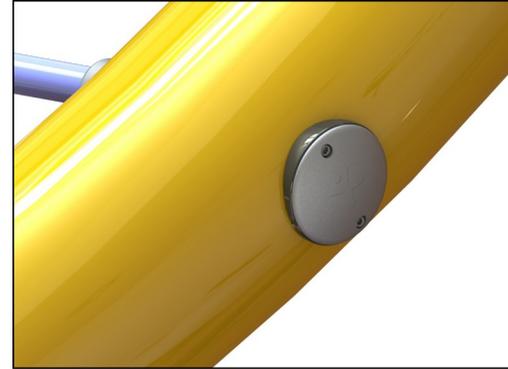
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Turnable optic panels of two 7mm thick polycarbonate plates with a distance of 40mm. The inside graphic print consist of an inner image layer and outer transparent protection layer. Both PC panel and the water-based lacquer are UV stabilized to prevent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



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.

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### Installation Information

Max. fall height	300 cm
Safety surfacing area	55.2 m <sup>2</sup>
Total installation time	21.0 hours
Excavation volume	16.80 m <sup>3</sup>
Concrete volume	5.60 m <sup>3</sup>
Footing depth (standard)	60 cm
Shipment weight	1,594 kg
Anchoring options	In-ground ✓

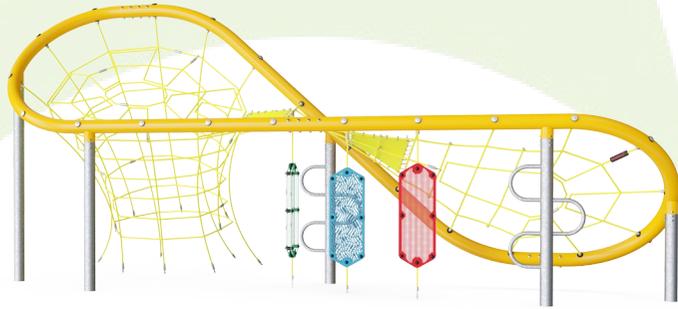
### Warranty Information

Hot dip galvanised steel	Lifetime
Painted toplayer	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime



# Sustainability Data

COR17530



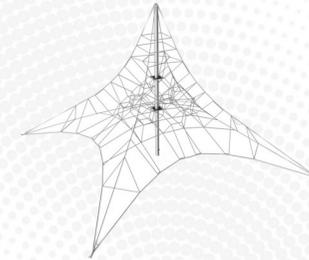
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>COR175301-0405</b>	2,980.43	2.86	48.76

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))

**Kompan A/S**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The CO<sub>2</sub> 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<sub>2</sub> 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**

By Bureau Veritas HSE  
www.bureauveritas.dk  
+45 7731 1000

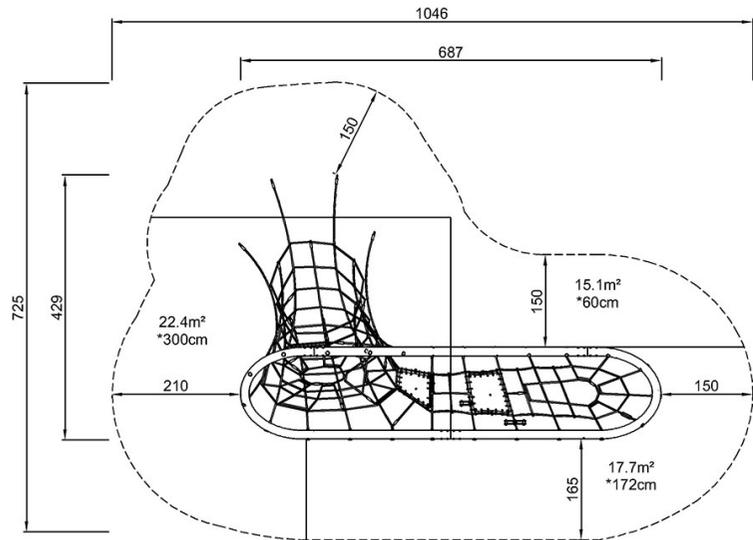


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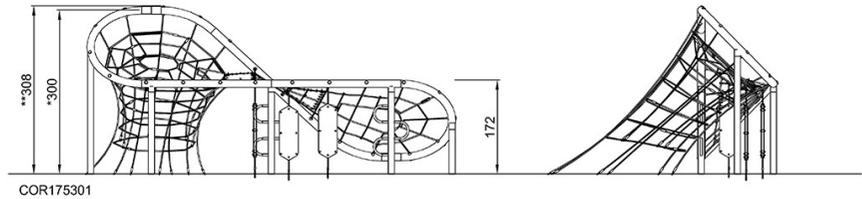
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



COR175301  
\*300cm  
\*\*308cm  
\*\*\*55.2m²



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[Click to see SIDE VIEW](#)