
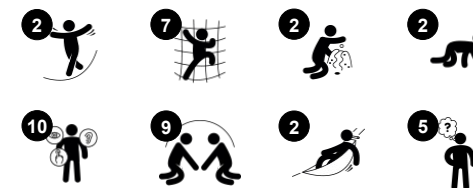


Butterfly, Double

COR17600



Item no. COR176001-0499	
General Product Information	
Dimensions LxWxH	1133x422x308 cm
Age group	5+
Play capacity (users)	34
Colour options	



The Butterfly Double is a transparent, social climbing magnet for children. The elegantly curved wings and their twisted climbs invite climbing try-outs again and again. The blue membranes accentuate the shapes and climbing journeys possible and add a central meeting spot in the intriguing climb-scape. There are rich physical challenges in climbing the twisted nets or accessing faster via the

Curved Climbers. 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. 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. On ground level communication is made possible across the

ground with the talking tubes, a highly intriguing play detail for children. Two blue, swaying Loops invite fun meetings, two, four or more together. For the sense of wonder, three Optic Panels inspire talks thanks to the moiré effect patterns: they look different depending on how children focus, which adds to talks and logical thinking skills.



Data is subject to change without prior notice.

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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.



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.



Hangout pod

Physical: sitting and lying enjoying the swaying movements stimulate the sense of balance. **Social-Emotional:** meeting, taking a break is invited. Turn-taking supports the skills necessary to learn how to avoid conflicts.



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.



Talk tube

Social-Emotional: encourages communication and social interaction. **Cognitive:** evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and persons exist also when out of sight.

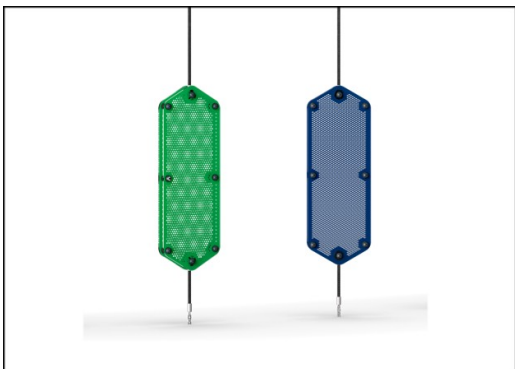


Moiré optic panels

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.

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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.



Hangout pod designed with a welded frame of two steel rings which are hot dip galvanized and powder coated. The membrane consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance.



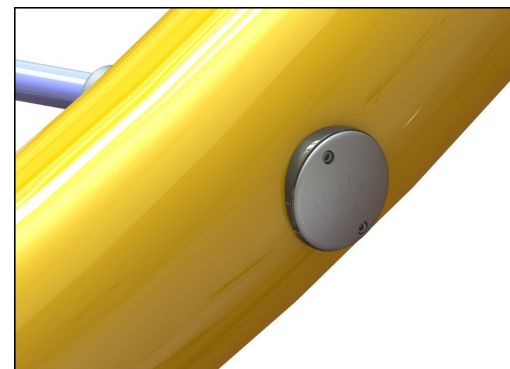
Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



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 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.

Item no. COR176001-0499

Installation Information

Max. fall height	300 cm
Safety surfacing area	85.2 m ²
Total installation time	43.3
Excavation volume	27.40 m ³
Concrete volume	8.90 m ³
Footing depth (standard)	60 cm
Shipment weight	3,324 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

COR17600



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR176001-0499	6,107.93	2.80	47.54

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 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.

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



