
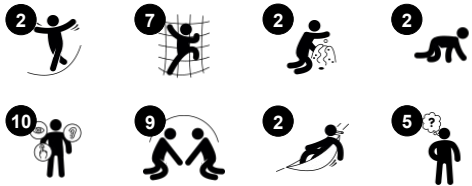


# Butterfly, Double

COR17600



Item no. COR176001-0499	
General Product Information	
Dimensions LxWxH	37'2"x13'10"x10'1"
Age group	5 - 12
Play capacity (users)	34
Color options	



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

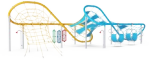
the Curved Climbers. Climbing the Butterfly develops cross-coordination and balancing techniques, which stimulate the child's ability to control movements and ultimately to move confidently through the world. Thanks to the transparency of the Butterfly nets, the children can see each other and communicate across the Butterfly, and from the ground level to the top. At ground level communication is made

possible across the ground with the talking tubes, a highly intriguing play detail for children. Two blue, swaying pods invite fun meetings for two, four or more children together. The moire effect patterns on the three Optic Panels inspire wonder: they look different depending on how children focus their eyes, which adds to discussion and 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.



## 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 people still exist when out of sight.

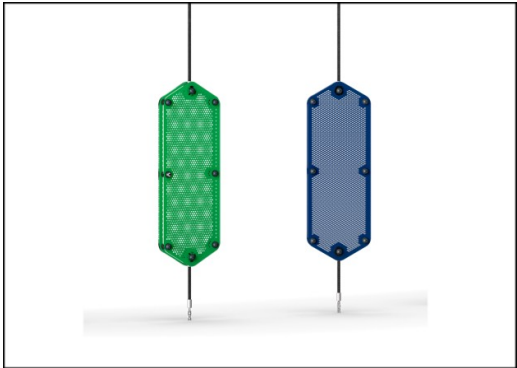


## Moiré optic panels

**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 patterns supports logical thinking skills.

# Butterfly, Double

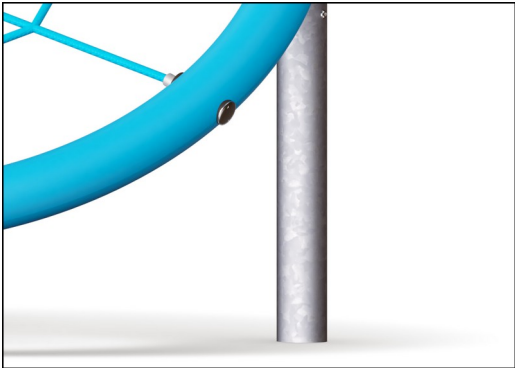
COR17600



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.



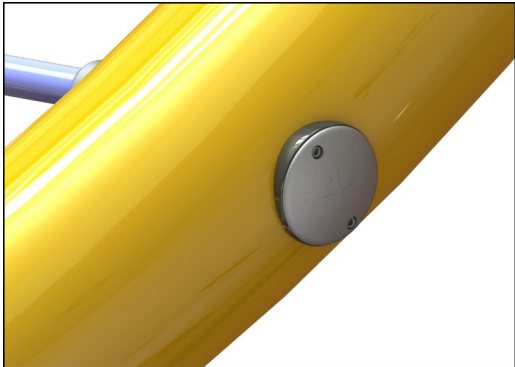
Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual 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	9'10"
Safety surfacing area	1018ft²
Total installation time	43.3
Excavation volume	35.84yd³
Concrete volume	11.64yd³
Footing depth (standard)	2'0"
Shipment weight	6800lbs
Anchoring options	In-ground ✓
Warranty Information	
Hot dip galvanized steel	Lifetime
Painted toplayer	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



# Sustainability Data

COR17600



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>COR176001-0499</b>	6,232.80	2.86	46.00

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

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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**

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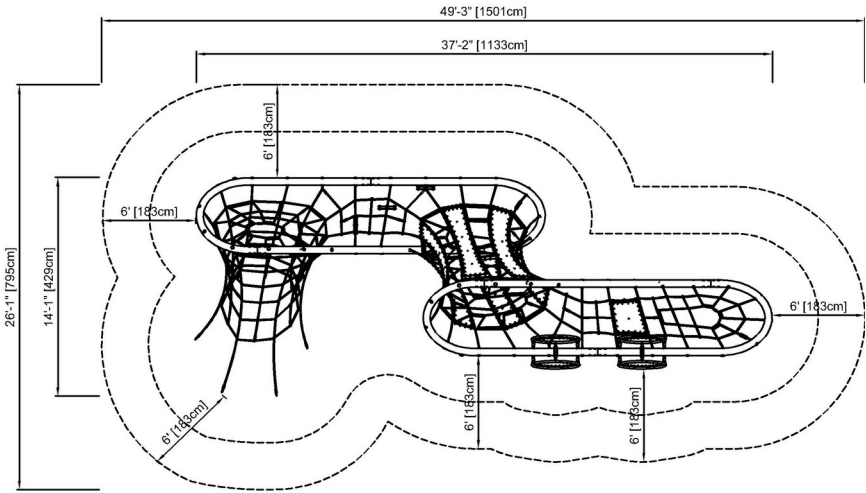


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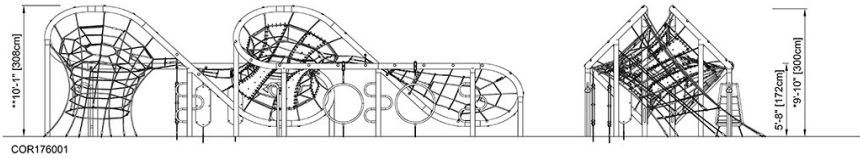
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



COR176001  
\* 9'-10" / 300cm  
\*\* 10'-1" / 308cm  
\*\*\*1018ft² / 94.6m²



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)