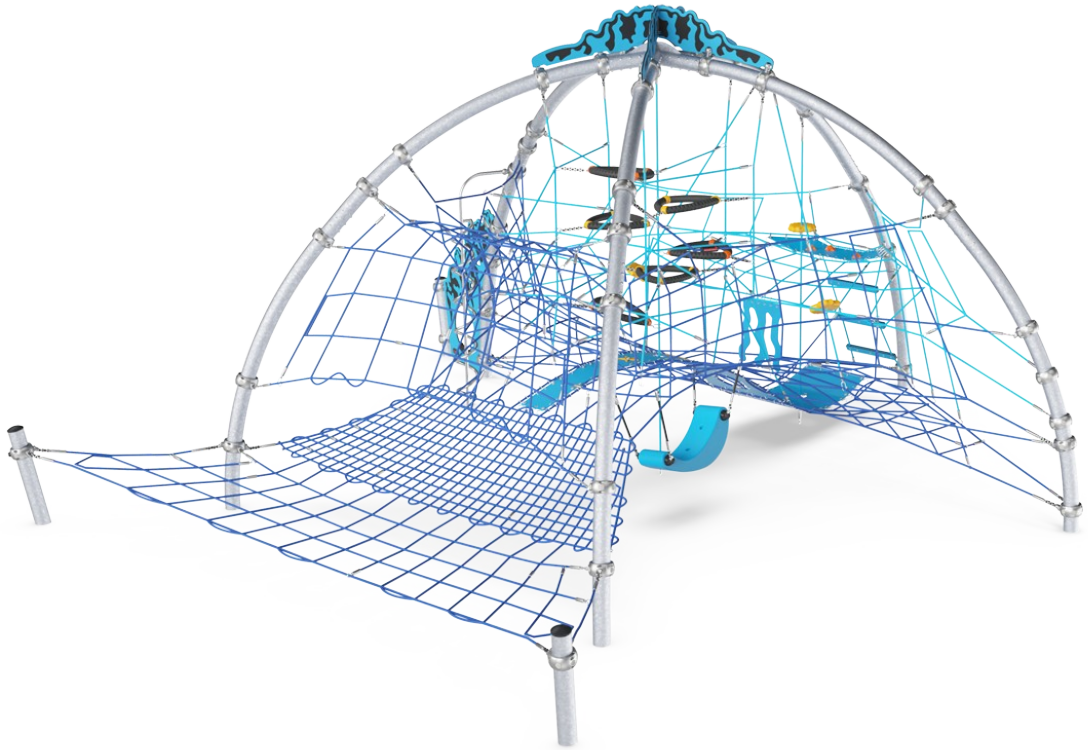
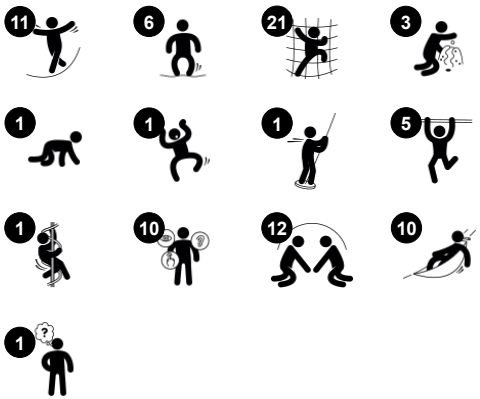
Ocean Dome

CRP811501



Item no. CRP811501-0404	
General Product Information	
Dimensions LxWxH	894x888x447 cm
Age group	5+
Play capacity (users)	58
Color options	



Huge, blue net-waves invite the children for a climbing expedition in a vast, bouncy, 3D net structure. Climbing to the top is fun due to the variation of routes and ways to climb. Levelled play, from the easy entry embankment net to agile climbs through triangular plates, invite all to play. Rattling sound elements add sensory play. The rubber wave, play shell and rubbery yellow seats offer versatile places for social interaction and bouncy breaks. This rich variety of climbing, bouncing, rocking and swaying create immense holding power for all abilities and a wide age span. The climbing variety intensely trains the child's muscle and motor skills. The transparency of the nets makes social interaction possible throughout, adding to social skills such as cooperation. Sensory elements add to children's thinking skills.

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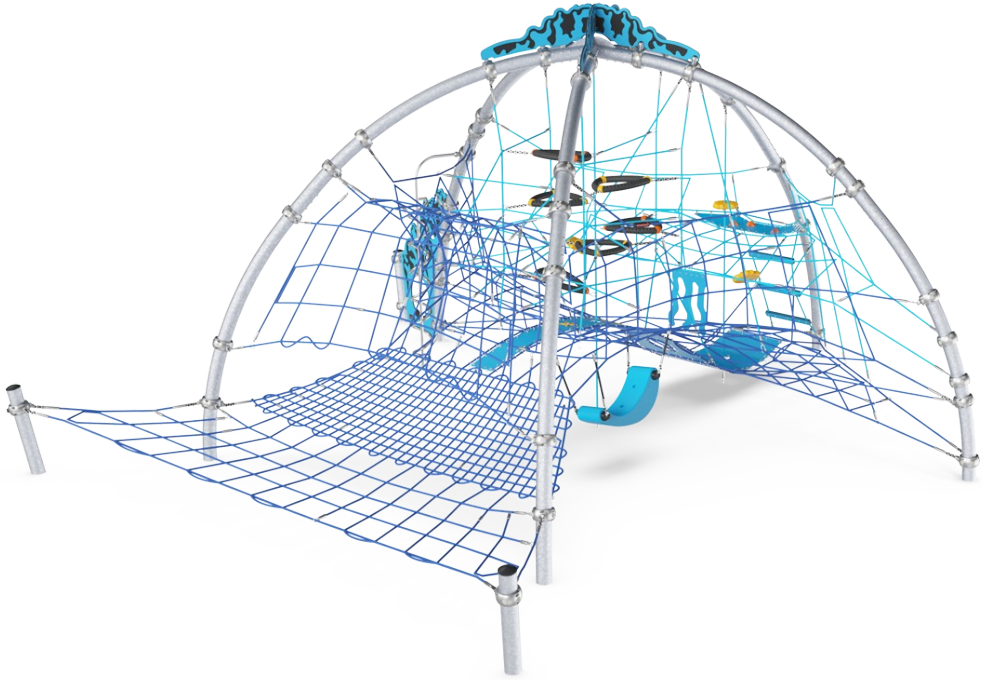
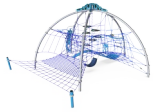
Curly climber
Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



Play shell
Physical: the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.

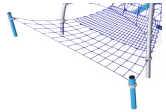
Open triangle plate
Physical: arm, leg and core muscles are developed when climbing up/through. Proprioception and spatial awareness are also supported, both motor skills that help navigating the body in space. **Social-Emotional:** swaying, bouncy seat for a break, inviting socializing and turn-taking.

Yellow rubber discs
Physical: children develop cross-body coordination and muscle strength when stepping onto the disc and climbing the rope. Their sense of balance is trained when swaying gently. The sense of balance is important for instance for being able to sit still. **Social-Emotional:** socializing and turn-taking when deciding who should sit here.



Versatile climbing nets
Physical: climbing and crawling upwards, sideways and downwards develops cross coordination and muscle strength of arms, legs and core. **Social-Emotional:** turn-taking and helping others. **Cognitive:** thinking skills such as logical and creative thinking are supported when making routes.

Rubber wave
Physical: helps to develop cross-body coordination, balance, and muscle strength when climbing up or balancing down. **Social-Emotional:** easy entry and bouncy breaks for socializing. Usable for a wide age span.



Embankment nets
Physical: space for varied body positions: lying, seated, standing, crawling, climbing, all stimulating coordination, balance and muscle strength. Usable for all abilities and ages. **Social-Emotional:** easy entry for all and lots of space for socializing and bouncy breaks.

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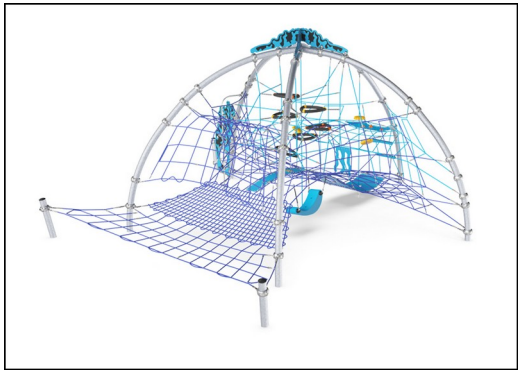
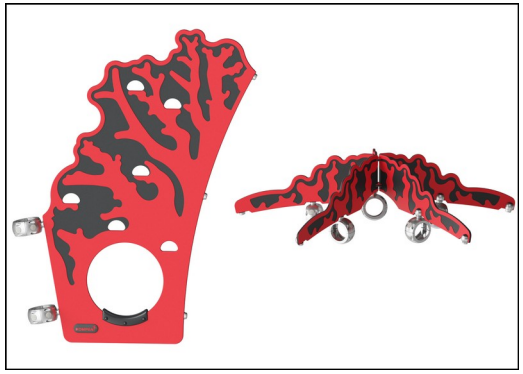
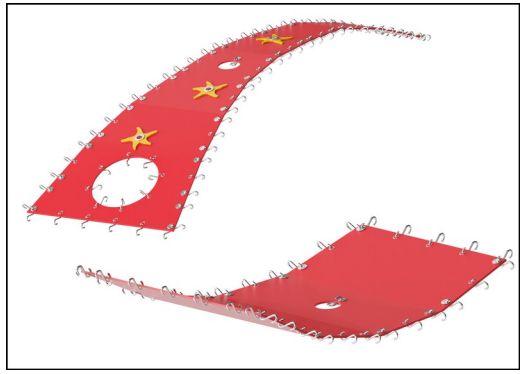


Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



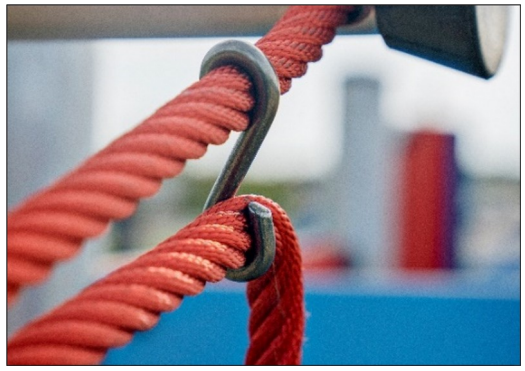
Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 8 mm.

Item no. CRP811501-0404

Installation Information	
Max. fall height	290 cm
Safety surfacing area	108.7 m²
Total installation time	47.1
Excavation volume	6.12 m³
Concrete volume	3.40 m³
Footing depth (standard)	90 cm
Shipment weight	1,717 kg
Anchoring options	In-ground

Warranty Information	
Corocord rope	10 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years

The large components are made of 100% recyclable PE made from 33% post consumer materials. Molded in one piece with minimum 5mm wall thickness to ensure high durability in all climates around the world.



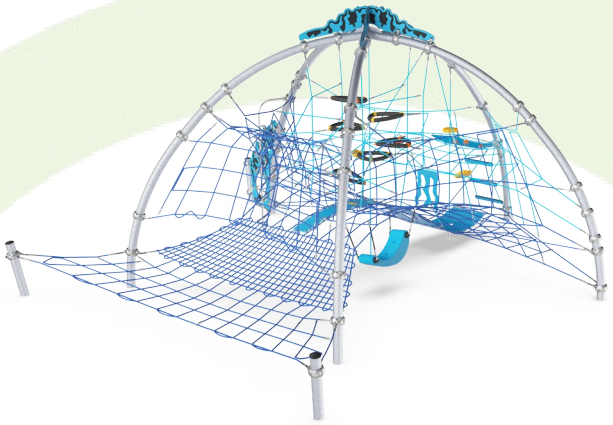
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.

Corocord smart clamps are carefully designed in every detail to ensure superior flexibility in high quality aluminum material. The smart clamps are attached around the posts with four steel bolts. Not used attachment points are closed with PA caps.

EN 1176 compliant

Sustainability Data

CRP811501



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
CRP811501-0404	4,738.36	3.67	44.61

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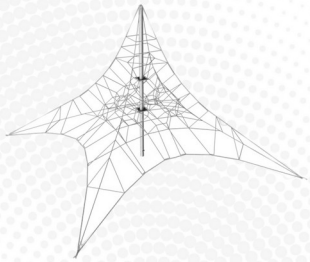
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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.

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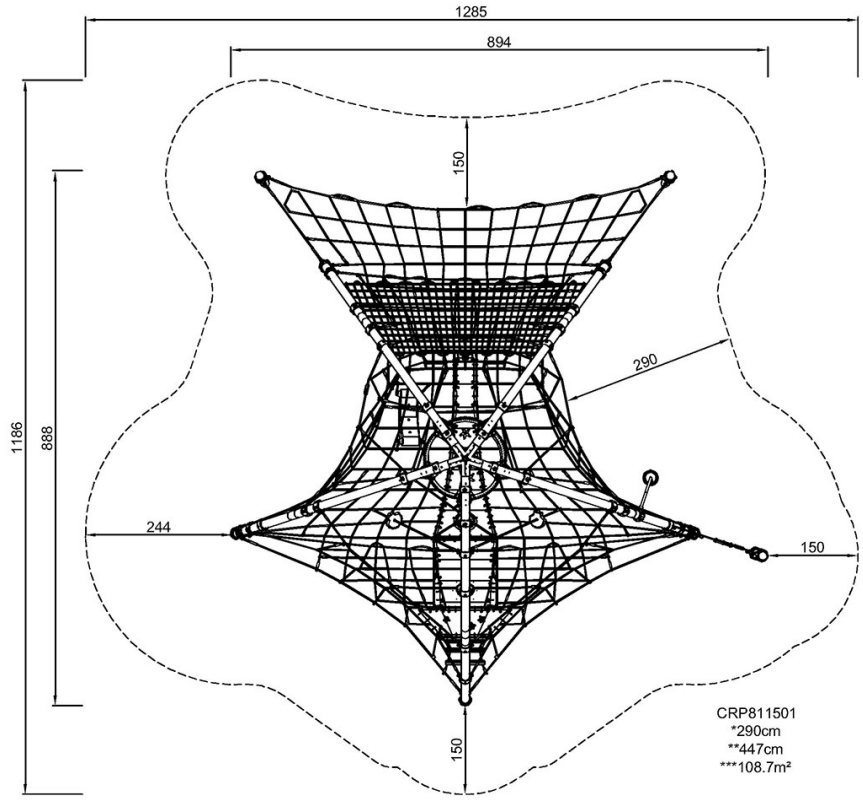
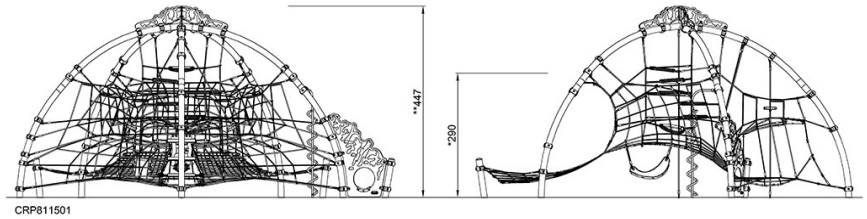
* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height





Click to see TOP VIEW	Click to see SIDE VIEW