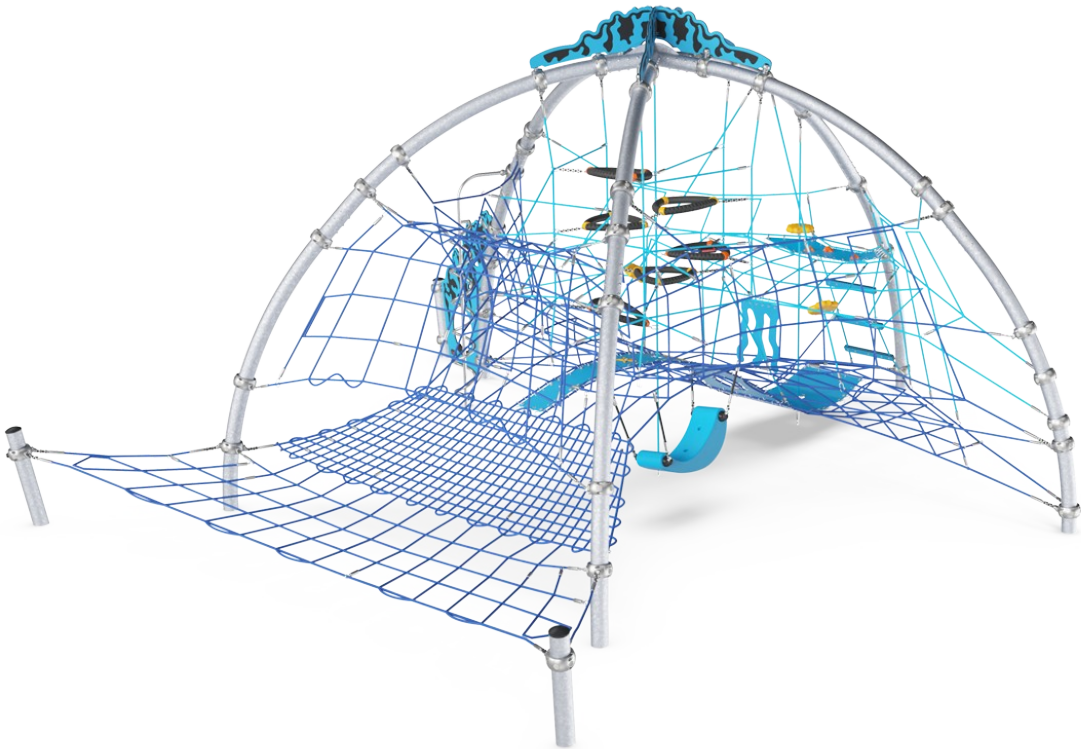


# Ocean Dome




CRP811501

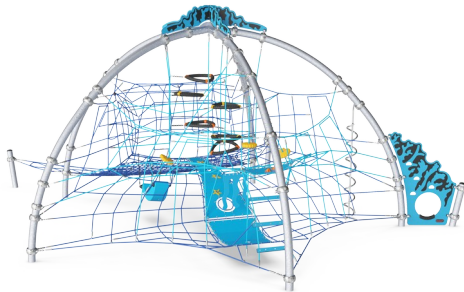
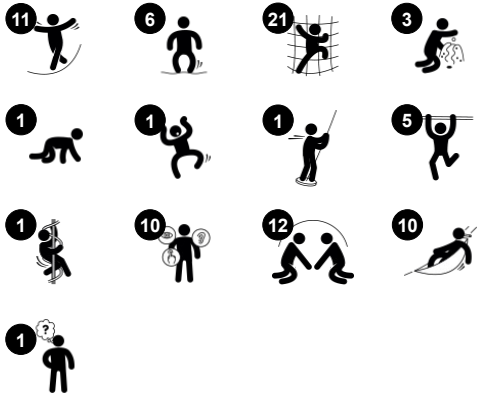


Huge, blue net-waves invite the children for a climbing expedition in a vast, bouncy, 3D net structure. Climbing to the top is fun due to the variation of routes and ways to climb. Leveled play, from the easy entry embankment net to agile climbs through triangular plates, invites all to play. Rattling 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 creates 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.

Item no. CRP811501-0404	
General Product Information	
Dimensions LxWxH	29'4"x29'2"x14'8"
Age group	5 - 12
Play capacity (users)	58
Color options	  



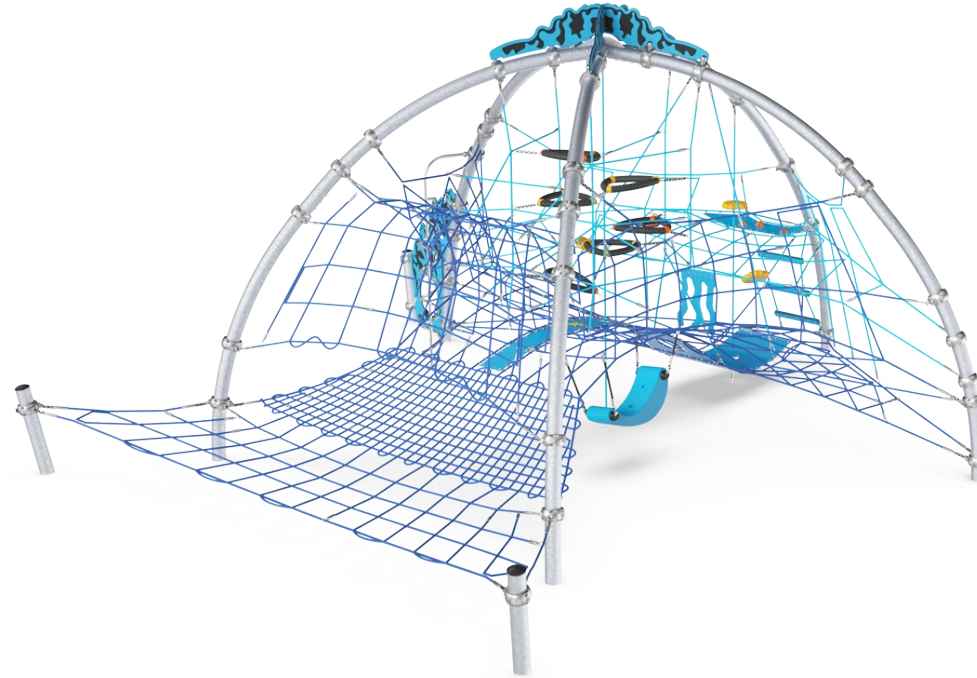
# Ocean Dome

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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 downward.



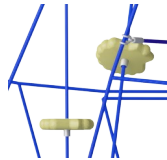
## Play shell

**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.



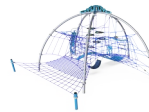
## Open triangle plate

**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.



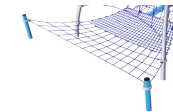
## Versatile climbing nets

**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.

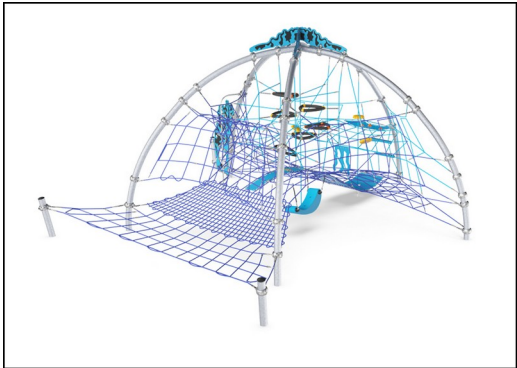


## Embankment nets

**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.

# Ocean Dome

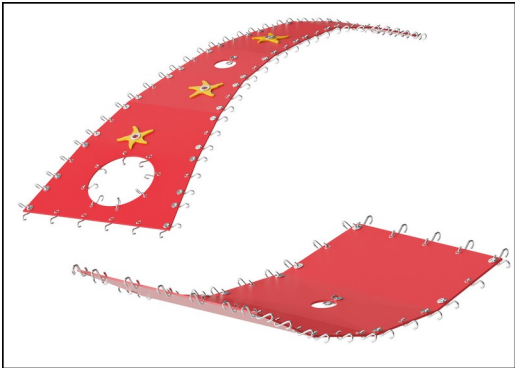
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Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.



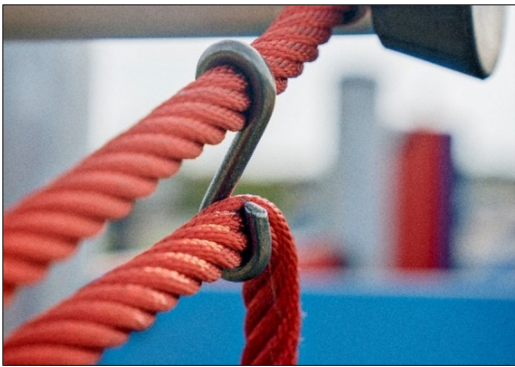
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of material produced from +95% recycled post-consumer material from food packing waste.



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 armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 8mm.



The significant components are made of 100% recyclable PE made from 33% post-consumer materials. They are molded in one piece with a minimum 5mm wall thickness to ensure high durability in all climates worldwide.



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 Corocord Smart Clamps are carefully designed to ensure superior flexibility in high-quality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.

Item no. CRP811501-0404	
Installation Information	
Max. fall height	9'6"
Safety surfacing area	1238ft²
Total installation time	47.1
Excavation volume	8yd³
Concrete volume	4.45yd³
Footing depth (standard)	2'11"
Shipment weight	3528lbs
Anchoring options	In-ground
Warranty Information	
Corocord Rope	10 Years
EcoCore HDPE	Lifetime
Hollow PE Parts	10 Years
Hot dip galvanized steel	Lifetime
Spare Parts Availability	10 Years

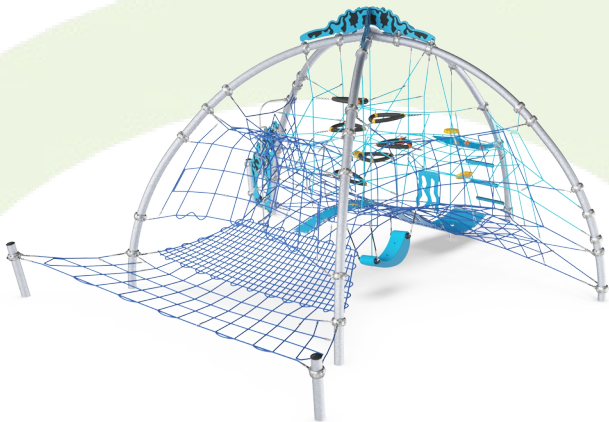
Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**ASTM  
F1487**  
compliant



# Sustainability Data

CRP811501



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	%
CRP811501-0404	4,742.44	3.66	44.87

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**

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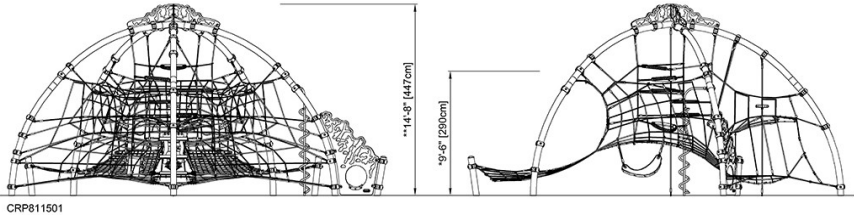
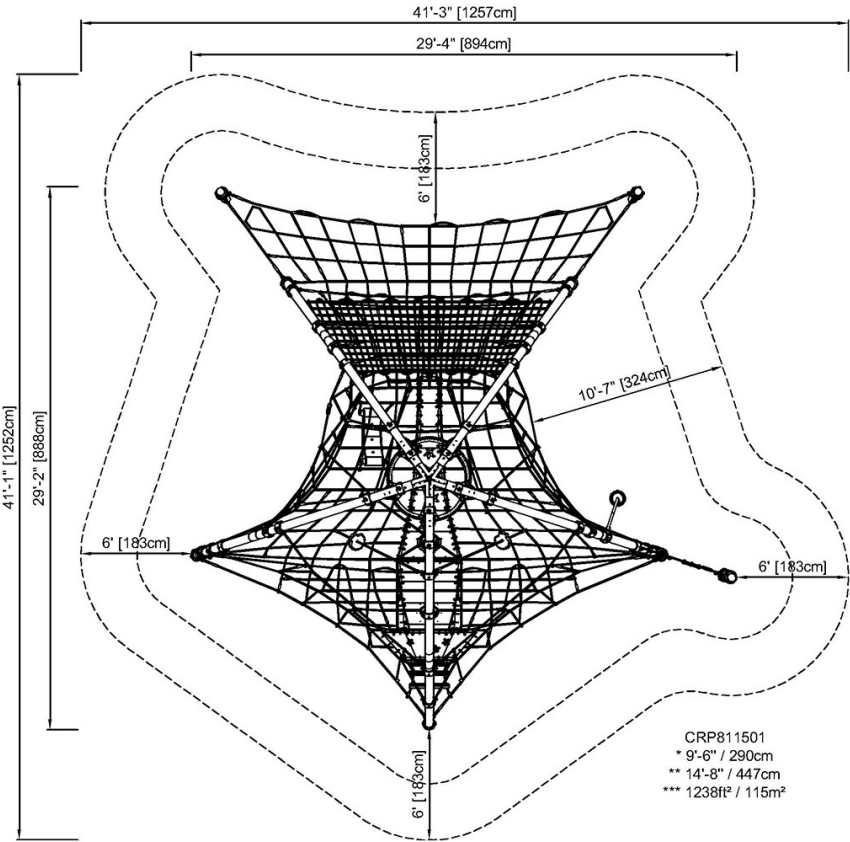


# Ocean Dome

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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](#)