

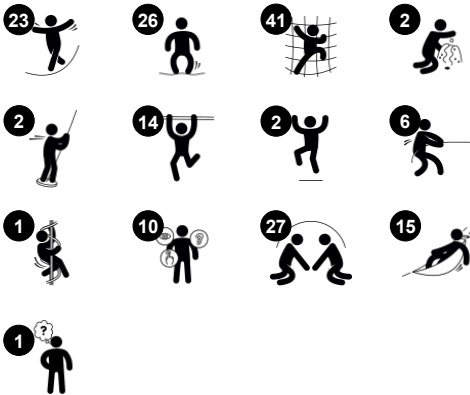
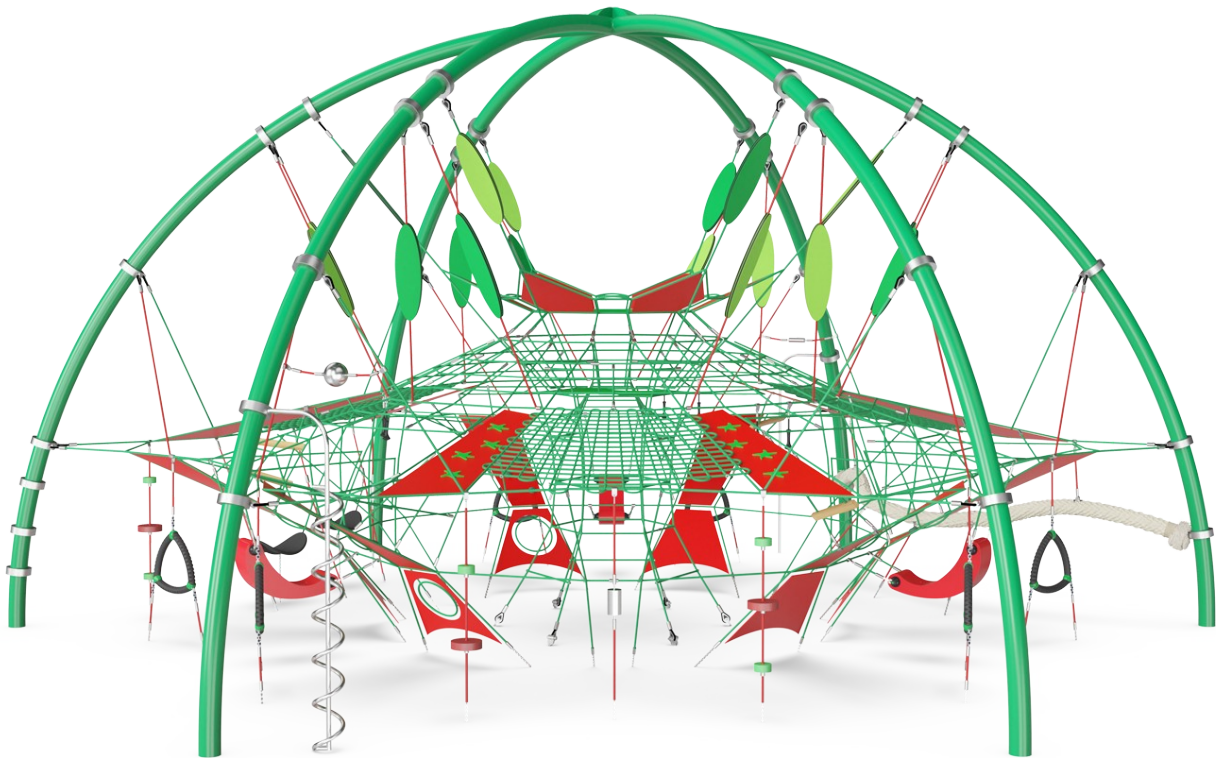
Giant Dome

COR86700

Item no. COR867001-0403

General Product Information

Dimensions LxWxH	1217x1067x619 cm
Age group	5+
Play capacity (users)	90
Colour options	



The GIANT Dome tends to children's attention. It includes a variety of play activities such as climbing, gliding, bouncing, swaying play retention. When climbing across the GIANT Dome to the top, children train important social-emotional skills such as empathy, cooperation and self-regulation. The feeling of achievement in reaching the top up high, makes the

meetings there great. The climb journey develops the children's strength and cross-coordination. These are crucial physical skills to train in a sedentary every day. Apart from the intense physical play, active social play is encouraged in horizontal nets and membranes. On ground level, a choice of climb-over through and up activities, invites play. Swaying

horizontal and vertical ropes, triangles and play shells accommodate active, fun retraction and meeting points for all to meet and make friends in play.



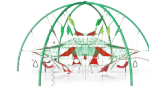
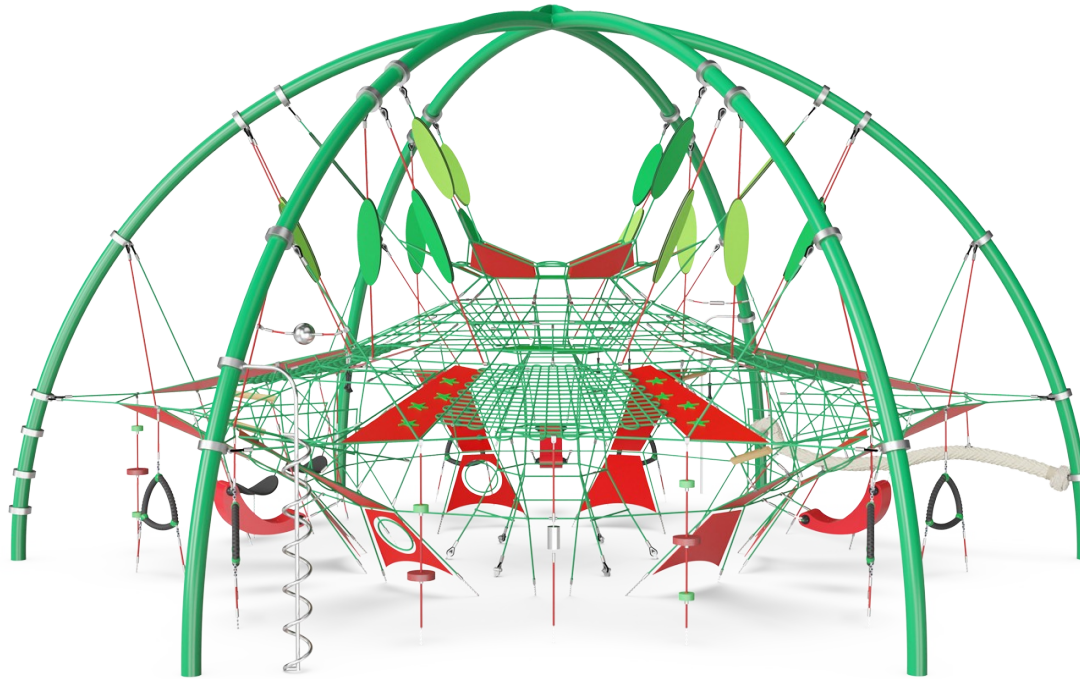
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Giant dome net

Physical: the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** the climbers' movements affect the other climbers. Room for breaks for many and support cooperation and turn-taking skills. The transparent design enables communication and orientation across the unit.



Various membranes

Physical: the bouncy membranes develop the sense of balance when the child stands, steps or sits. Cross coordination and proprioception when crawling through. **Social-Emotional:** great point for a break or meeting with friends. Showing consideration of others and helping others when passing going up or down the membranes.



Coconut rope

Physical: balance and coordination is supported when walking the swaying rope. A good sense of balance transfers to other skills such as sitting still on a chair. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



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.



Ropes with rubber discs

Physical: children develop cross-body coordination and muscle strength when climbing the rope. Their sense of balance is trained when swaying gently. **Social-Emotional:** socialising and turn-taking when deciding who should sit here.



Curly climber

Physical: supports coordination going down, sense of balance when rotating and arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking.

Giant Dome

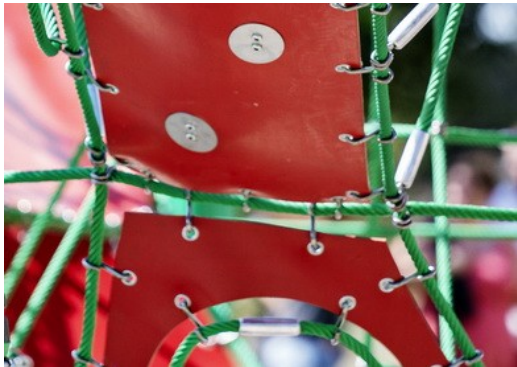
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The metal parts are made from high-quality steel consisting of hot-dip galvanisation on both the inside and outside and also includes lead-free zinc and an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



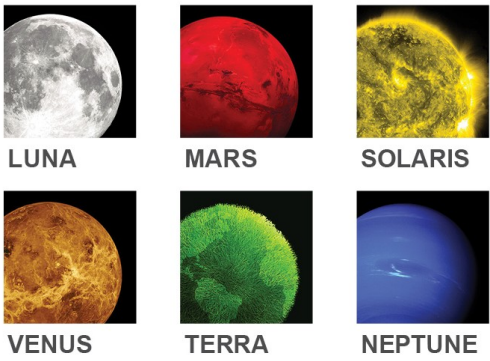
Designed to allow the typical function of rope play structures to move Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector. Our clamps are safe,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



Corocord membranes consist of friction-proof rubberised 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 7.5 mm.



Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



The COROCORD Frame Nets are available in 8 colour themes, ranging from elegant to expressive black or a natural neutral sand colour section to bright eye-catching signal colours which appeals to children of all ages.



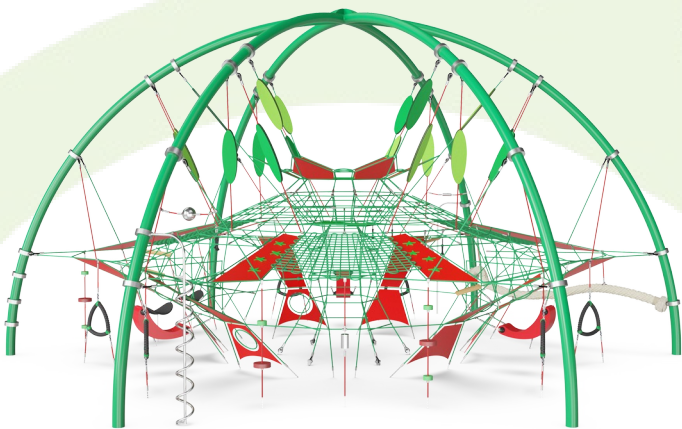
As an additional option, sun shading can be integrated into the Giant Dome. The lightweight, durable and semitransparent tissue perfectly complements the colourful design, while blocking up to 79% of solar radiation and protecting children as they climb and socialise.

Item no. COR867001-0403	
Installation Information	
Max. fall height	260 cm
Safety surfacing area	147.3 m²
Total installation time	97.2
Excavation volume	13.94 m³
Concrete volume	6.72 m³
Footing depth (standard)	90 cm
Shipment weight	4,087 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord (Hercules) Rope	10 years
Membrane	2 years
Painted Toplayer	10 years
S-Clamps	10 years
Spare Parts Guarantee	10 years



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR867001-0403	11,656.80	3.11	46.20

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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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.

Publication date: 30. October 2023

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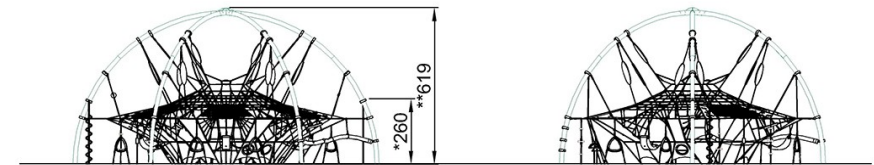
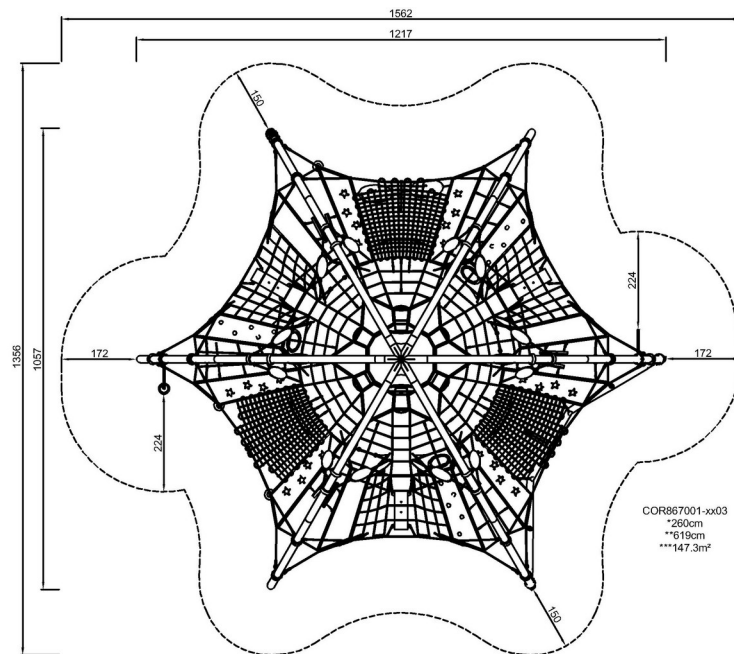


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



COR867001

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)