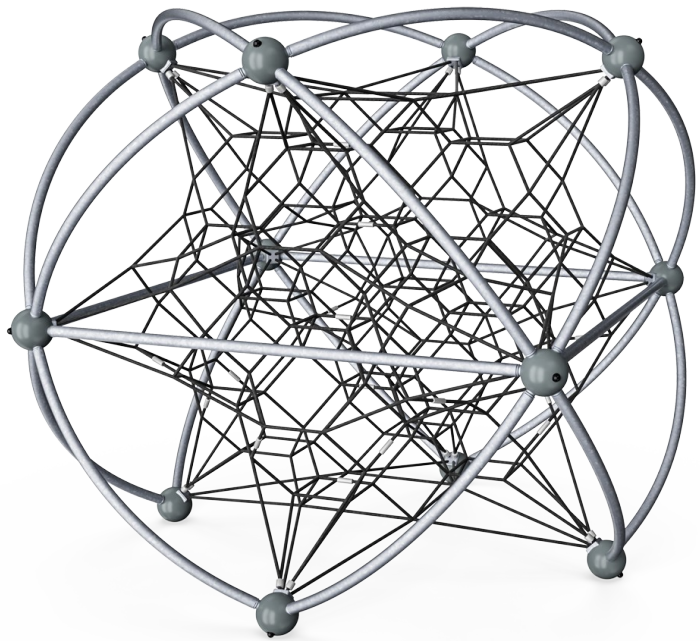
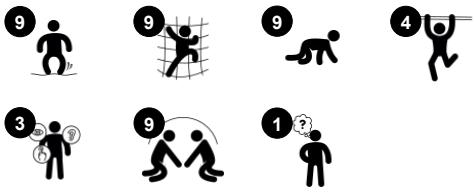
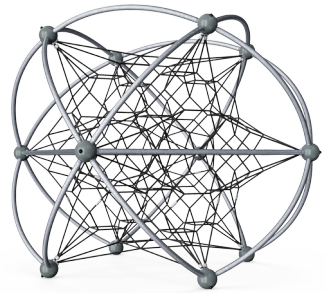
Circite

COR46330



Item no. COR463301-0406	
General Product Information	
Dimensions LxWxH	415x415x313 cm
Age group	3+
Play capacity (users)	30
Colour options	





The Circite is an immense three-dimensional rope environment in which the child can move freely in all directions. The numerous ways of climbing ensures hours of play and attract children again and again. The Circite is transparent and this facilitates communication across and through the net. The bouncy interconnected nets makes the climber feel the movements of all the other children. This trains concentration and major muscle groups as children hold tight when climbing up, down and around the net. This trains important motor skills such as proprioception and cross-body coordination. These skills are fundamental for coordinating the cooperation of the left and right sides of the brain, necessary for literacy and learning in school.

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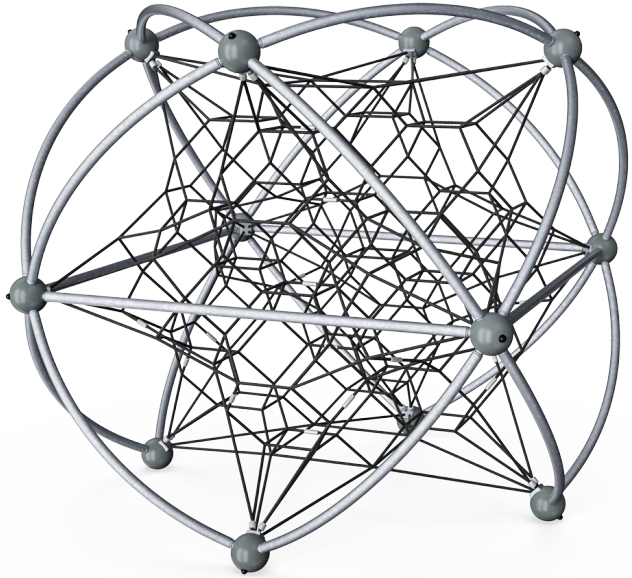

Height
Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.

Big meshes
Physical: the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. **Social-Emotional:** allow more children being seated together, sharing.

Connected nets
Physical: the connected nets make the climbers feel the movements of the others, adding a dimension of fun and demanding concentration when holding tight to the rope. Cross-coordination and all muscle groups are trained. **Social-Emotional:** the climbers' movements affect the other climbers, so consideration and turn-taking is supported.

Transparency
Social-Emotional: the transparency makes possible cooperation and communication throughout, all important life-skills for children to learn.

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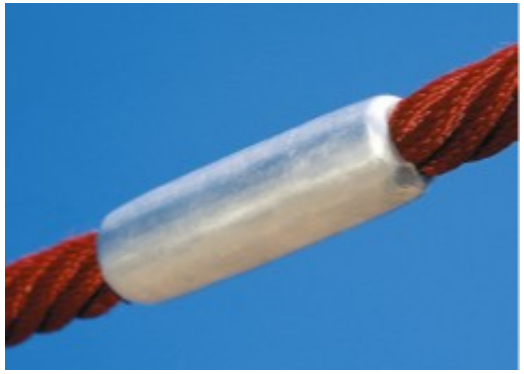
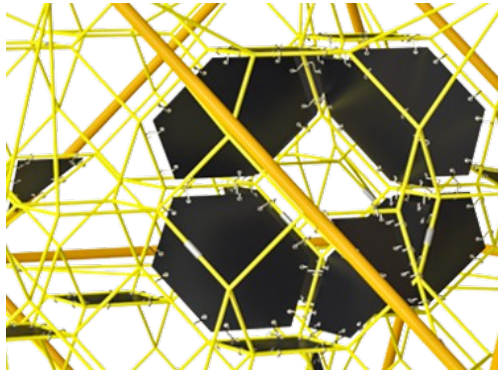
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play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



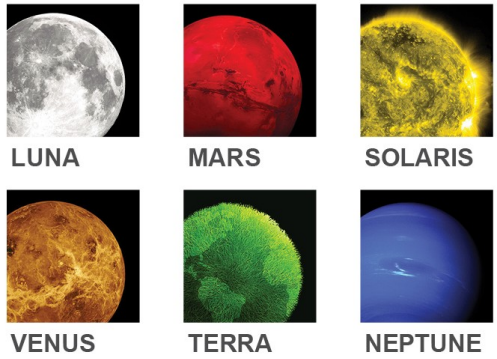
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.



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 7.5 mm.

Item no. COR463301-0406	
Installation Information	
Max. fall height	300 cm
Safety surfacing area	45.6 m²
Total installation time	20.6
Excavation volume	1.76 m³
Concrete volume	0.98 m³
Footing depth (standard)	120 cm
Shipment weight	587 kg
Anchoring options	In-ground ✔
Warranty Information	
Corocord rope	10 years
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
S-Clamps	10 years
Spare parts guaranteed	10 years

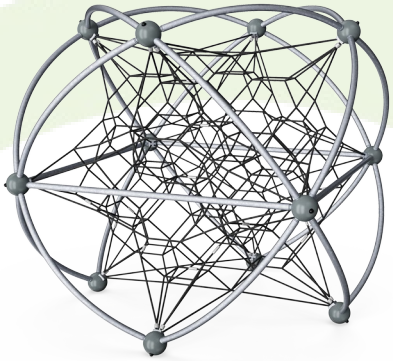
The steel struts are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



The COROCORD Frame Nets are available in 6 galactic colour themes. The themes draw on bright colours that appeal to children of all ages. Can be changed in the configurator.

Sustainability Data

COR46330



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR463301-0406	1,751.25	3.82	44.82

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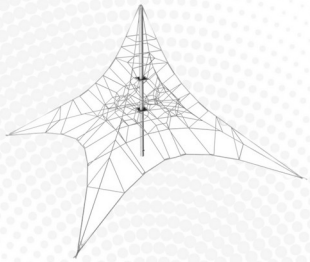
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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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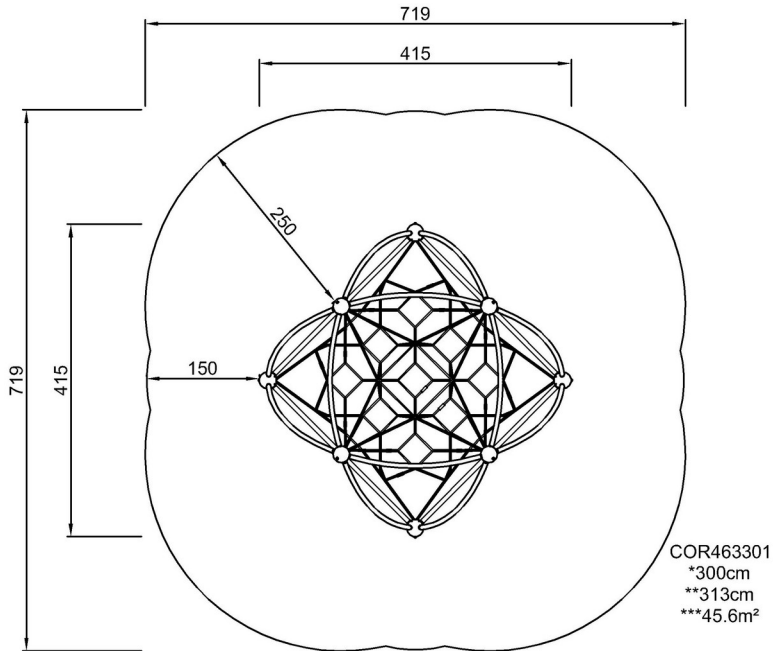
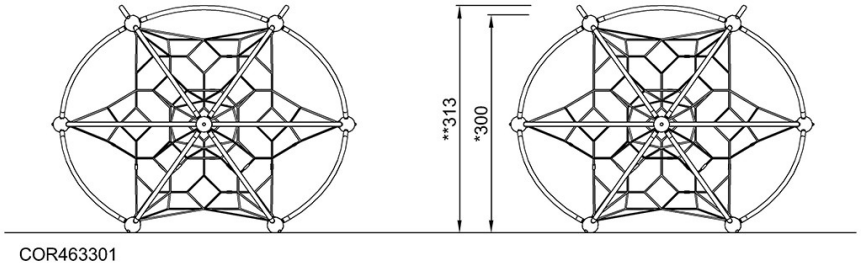
KOMPAN Let's play

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





Click to see TOP VIEW	Click to see SIDE VIEW