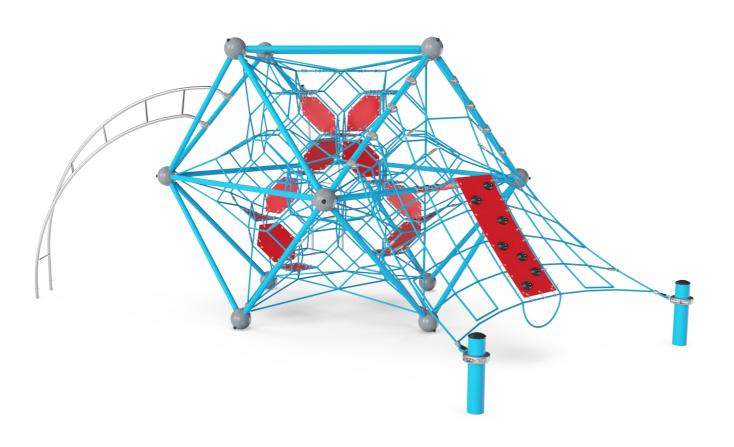
COR10503





Item no. COR105031-0412

General Product Information

Dimensions LxWxH 722x722x300 cm

Age group 5+

Play capacity (users) 42

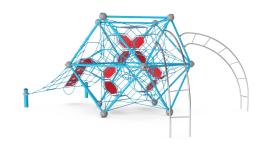
Color options



The Cubite with Add-Ons is an immense three-dimensional rope environment that thrills children again and again. The variety in climbing ensures hours of play: the bouncy interconnected ropes of the Cubite add thrill, the child can feel its own and all their friends movements when climbing. At this height that means risk assessment and concentration. The

twisted Jacob's ladders are a challenge, when on the 2nd step, the child needs to use all of its movement logic to master climbing onwards. The steel frame is a destination in its own right, offering a break or a meeting point. The membranes add a fast, bouncy way to the top and function as destination and meeting points at the same time. Social interaction and

stimulation of cooperation is encouraged here. The bouncy climbing membrane adds variation in climbing. And all is transparent facilitating communication across the net.



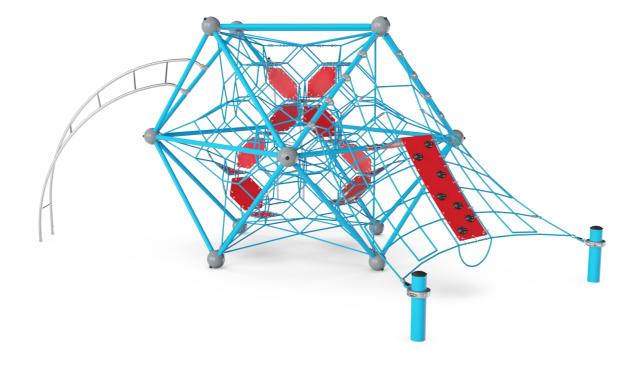
COR10503





## Big meshes

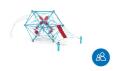
Physical: the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. Social-Emotional: allow more children being seated together, sharing.





## Membrane path

Physical: a faster way up, due to the extra support of the membrane. Social-Emotional: a meeting path with points for retreat from the rope landscape.



### Transparency

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



Jacob's ladder



Physical: cross coordination and spatial

awareness as well as upper body muscles

when hanging with arms. This is especially

important due to sedentary lifestyles of today's

children. Social-Emotional: turn-taking and

going from 2nd to 3rd step, changing feet.

cooperation. Cognitive: logical thinking when







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.



Membrane climber



Physical: develops cross coordination and leg, arm and hand strength. Social-Emotional: the inclination makes climbing feel secure, especially for younger children.



Climbing net Physical: the inclined net supports the upward climbing movement of the body. Cross-coordination, spatial awareness and physical strength are trained, due to big steps when wanting to climb up fast. Social-Emotional: the big meshes allow for more children being seated together, sharing.

COR10503



300 cm



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.



Safety surfacing area 64.0 m<sup>2</sup> Total installation time 30.0 Excavation volume 4.10 m<sup>3</sup>

Item no. COR105031-0412 **Installation Information** 

Max. fall height

Concrete volume 2.46 m<sup>3</sup> Footing depth (standard) 110 cm

Shipment weight 1,066 kg

Anchoring options In-ground

The metal parts are made of high quality steel, hot dip galvanised inside and outside with leadfree zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



**VENUS** 

**MARS** 







**TERRA** 

**NEPTUNE** 

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.

## **Warranty Information**

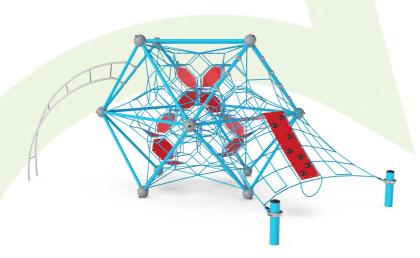
| Corocord rope            | 10 years |
|--------------------------|----------|
| EcoCore HDPE             | Lifetime |
| Hot dip galvanised steel | Lifetime |
| Membrane                 | 2 years  |
| Spare parts guaranteed   | 10 years |



3 / 11/14/2024 Data is subject to change without prior notice.

# **Sustainability Data**

COR10503



| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO₂e/kg    | Recycled materials |
|----------------------|--------------------------------|------------|--------------------|
|                      | kg CO₂e                        | kg CO₂e/kg | %                  |
| COR105031-0412       | 2,530.38                       | 3.60       | 43.72              |

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  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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:

mase

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.

Publication date: 30. October 2023

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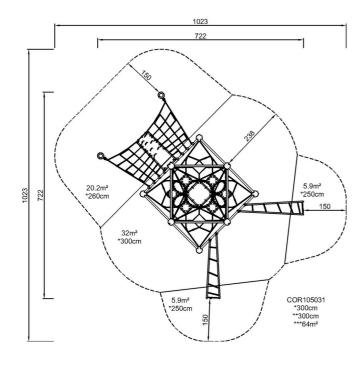


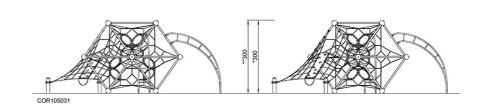




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW