# **Super Frisbee**

COR17100



| Item no. COR171001-1104     |                |  |  |  |
|-----------------------------|----------------|--|--|--|
| General Product Information |                |  |  |  |
| Dimensions LxWxH            | 617x625x210 cm |  |  |  |
| Age group                   | 5+             |  |  |  |
| Play capacity (users)       | 30             |  |  |  |
| Colour options              | •              |  |  |  |



The Super Frisbee will immediately attract children and families to play, and the clever design will inspire variations in stretching, climbing, and navigating that will keep the family at play for a long time. The structure has something for everyone, at every angle, which provides truly inclusive play. There is something for everyone, and everyone can be at the centre of the play action. The varied access points provide opportunities for children to strengthen their muscles through climbing, as they are rewarded by the thrill of navigating the height. There are points of graduated challenge, that inspire children to return to the structure to challenge themselves each time. At ground level, people of all abilities can participate in the fun and the challenge, which supports a positive attitude toward a healthy lifestyle for all.





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Membrane

**Physical:** the bouncy membrane develops the sense of balance when the child stands, steps or sits here. A faster way up, due to the extra support of the membrane. **Social-Emotional:** a meeting point for retreat from the rope landscape.





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



#### Ladder

**Physical:** cross coordination and muscle strength are developed when children climb the ladder. The climbing also supports leg and arm muscles.

#### Rope with rubber disc

**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.

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Horizontal small-mesh area, elevated Physical: facilitate faster movements, e.g. running, training balance. The height trains spatial awareness and adds thrill. Social-Emotional: taking a break with friends, sharing.

## **Super Frisbee**





Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



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 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.

### Item no. COR171001-1104

KOM

### Installation Information

| Max. fall height         | 210 cm      |
|--------------------------|-------------|
| Safety surfacing area    | 71.9 m²     |
| Total installation time  | 22.6        |
| Excavation volume        | 14.88 m³    |
| Concrete volume          | 9.10 m³     |
| Footing depth (standard) | 110 cm      |
| Shipment weight          | 1,379 kg    |
| Anchoring options        | In-ground 🗸 |
|                          |             |

| Warranty Information   |          |
|------------------------|----------|
| Corocord rope          | 10 years |
| EPDM components        | 2 years  |
| Membrane               | 2 years  |
| S-Clamps               | 10 years |
| Spare parts guaranteed | 10 years |



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.



Fully coloured EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanised steel core that ensures both the stability of the discs and durable fixation to the rope.



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.





## **Sustainability Data**

COR17100



| Cradle to Gate A1-A3 | Total CO₂<br>emission | CO₂e/kg    | Recycled materials |
|----------------------|-----------------------|------------|--------------------|
|                      | kg CO₂e               | kg CO₂e/kg | %                  |
| COR171001-1104       | 3,577.85              | 2.68       | 48.82              |

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))



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  $CO_2$  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:

mais

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



**By Bureau Veritas HSE** 

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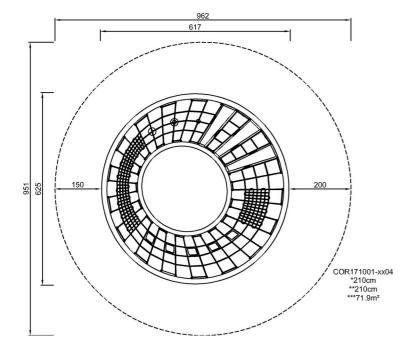
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COR17100

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

KOMPAN Let's play







COR171001

Click to see TOP VIEW

Click to see SIDE VIEW

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

5 / 10/07/2024

Data is subject to change without prior notice.