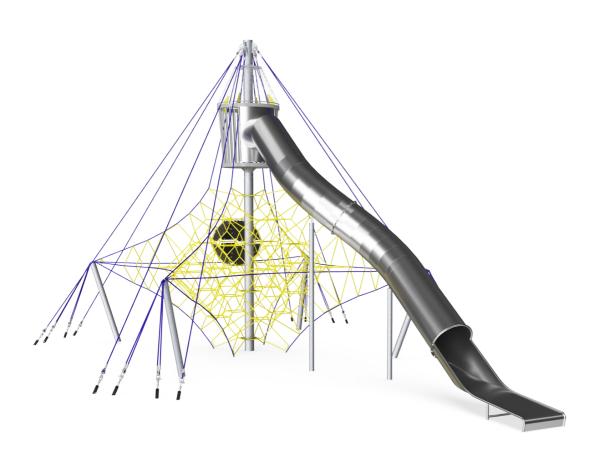
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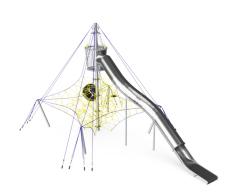




Children will be excited to challenge themselves through intense climbing and sliding play on the Treasure Island! The carefully designed, bouncy net will challenge children to explore the space by using their muscles for a climb to the top, and the reward of the slide down will encourage them to play more. The repeated climbing, and sliding will

strengthen physical endurance, as well as aerobic and cardio capacity. The bouncy and height trains spatial awareness and proprioception, both crucial for example, in managing traffic securely. The variety of directions to take helps children to develop their strategic thinking skills along with their physical skills, supporting the body-mind

connection. The large net provides opportunities for children to socialize through play. It is all play and beneficial for life skills on Treasure Island.



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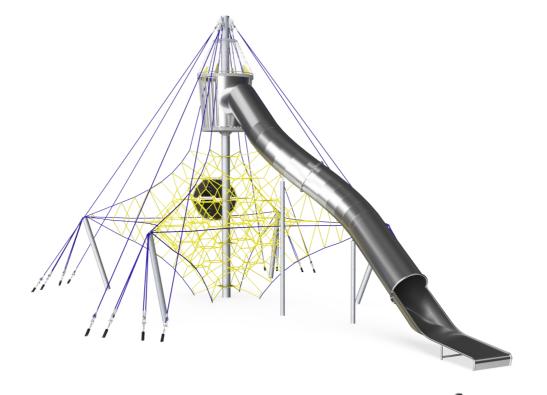






#### **Highest rungs**

Physical: spatial awareness is supported, arm muscles when holding tight. Social-Emotional: children develop courage, selfconfidence, consideration and turn-taking, all important life skills.







Physical: sense of balance, space, timing and rhythm are trained intensely when standing in the bouncy den. Social-Emotional: sheltered meeting and resting point, stimulating social interaction. Room for more children to sit together and talk.



Big meshes

together, sharing.



Physical: the big meshes allow for climbing

and crawling, supporting proprioception, cross

coordination and spatial awareness. Climbing

Emotional: allow more children being seated

here takes muscle strength, pushing and

pulling arms to get upwards. Social-









#### Sturdy, middle rung

Physical: the bounce develops the sense of balance, which is important for skills such as sitting still. The upper body muscles are trained when hanging from the arms. Bone density is developed when jumping down. Social-Emotional: many children can stand or sit on the rung together, cooperating and feeling the movements of the other children moving. This develops consideration and cooperation.



Bouncy net meshes



Physical: agility, balance and coordination as

well as spatial awareness are supported when

bouncing, climbing and sitting in the net.

and core, and build bone density when

jumping down. Social-Emotional: the

and cooperation. Cognitive: physical

memory, logical thinking, concentration.

Children use muscle strength of arms, legs

bouncing, swaying net appeals to empathy











#### Long tube slide

Physical: sliding develops spatial awareness and the sense of balance. Social-Emotional: the height ensures extra speed and thrill. Empathy stimulated by turn-taking and consideration of others. Feeling of security when stopping on extra long slide mouth.







#### Crows nest

Physical: being up high develops spatial awareness and sense of balance. Social-Emotional: a destination and meeting point up high adds social interaction as well as thrill and great views.

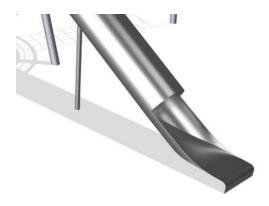


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Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced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



The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



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



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. COR104301-1005
Installation Information
Max. fall height
Safety surfacing area
Total installation time

225 cm 120.8 m<sup>2</sup> 85.8 Excavation volume 17.28 m<sup>3</sup> 10.37 m<sup>3</sup> Concrete volume Footing depth (standard) 100 cm Shipment weight 2,795 kg Anchoring options In-ground

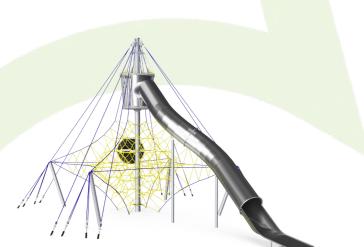
10 years
Lifetime
2 years
10 years
10 years



3 / 10/12/2024 Data is subject to change without prior notice. **Sustainability Data** 

COR10430





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR104301-1005	7,702.93	3.12	48.95

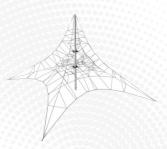
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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:

mode

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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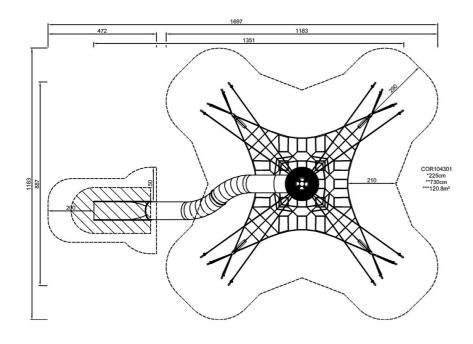


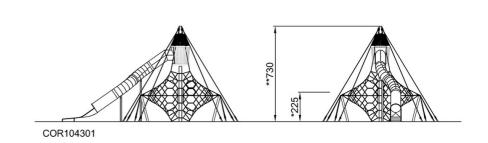
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW Click to see SIDE VIEW