# **Triple Cube**

COR10450



Item no. COR104501-0406			
General Product Information			
Dimensions LxWxH	22'10"x13'3"x22'11"		
Age group	5 - 12		
Play capacity (users)	30		
Color options	•		



Children and parents will respond with a big WOW! When they see this playful Triple Cube structure. Its scale helps children to want to get into the variety of play it has to offer. The impressive cubes will stand out in a park atmosphere and signal 'Let's Play!'! The square frames with circular openings are fundamental play shapes that have fantastic play appeal. The multilevel activities will increase play duration and make children come back again and again. Climbing between levels in the varied net climbers, the child trains crosscoordination, proprioception and spatial awareness. These train important life skills such as managing space, for instance in traffic, securely. They build self-efficacy, which supports self-esteem and the ability to build social relationships. The side panels offer ground level play opportunities that stimulate cognition.



COR10450





Bubble Window Social-Emotional: invites interaction between outside and inside. Cognitive: distorts the sound of the voice, developing logical thinking.





#### Wheels and arrow panel Social-Emotional: invites cooperation with play on each side and provides for group and parallel play. Cognitive: the rotating elements stimulate cause and effect understanding and logical thinking.



See-through net walls Social-Emotional: adds a feeling of thrill. Cognitive: understanding of space and distances when looking out from the varied levels of the cubes.



#### 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.



#### Wire frame tunnel

**Physical:** the steep climb in open space trains spatial awareness, cross coordination and muscle strength. **Social-Emotional:** sense of height and thrill, turn-taking and consideration of others.



#### Tube slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking.



#### Boarding net

**Physical**: the inclined net supports the upward climbing movement of the body. Cross coordination and physical strength are trained. The asymmetry of the net challenges the children's climbing.

### KOMPAN Let's play

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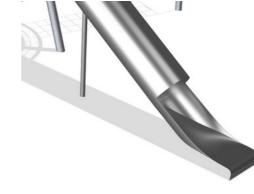
COR10450



Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized sixstranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual 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 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.

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Installation Information				
Max. fall height		5'3"		
Safety surfacing area	5	583ft²		
Total installation time		137.3		
Excavation volume	12.9	99yd³		
Concrete volume	5.5	ō6yd³		
Footing depth (standard)		2'4"		
Shipment weight	115	75lbs		
Anchoring options	In-ground	~		

Warranty Information	
Aluminum clamps	10 Years
Corocord Rope	10 Years
Membrane	2 Years
S-Clamps	10 Years
Spare Parts Availability	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 armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 7.5 mm.



Panel of 19mm EcoCore<sup>™</sup> HDPE. This highly durable, eco-friendly material is not only recyclable after use, but also consists of a core produced from 100% recycled material.



Through the KOMPAN Variant Team, you can choose between additional 7 rope colors and customize your solution. The assortment is a wide span of colors ranking from elegant and expressive black or a natural, neutral hemp color, to a range of attractive and eye-catching signal colors.

Elevated activities <b>5</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	2	1
Required	3	2	2

ASTM F1487 compliant

### **Sustainability Data**

COR10450



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR104501-0406	13,779.27	2.50	52.56

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:

misi

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



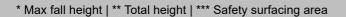
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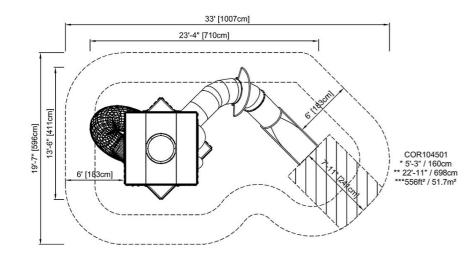


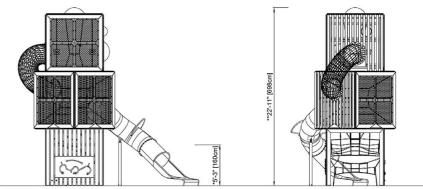
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\* Max fall height | \*\* Total height





COR104501

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Click to see SIDE VIEW

5 / 10/12/2024