

# Quad Cube

COR10460



Item no. COR104601-0499	
General Product Information	
Dimensions LxWxH	22'2"x46'9"x30'3"
Age group	5 - 12
Play capacity (users)	45
Color options	



WOW! The impressive Quad Cube stands out! The aesthetically pleasing square frames with circular activity openings have immense play appeal. The height is an attraction in its own right. The vastness of varied, 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 cross-coordination and proprioception as well as spatial awareness. These are important for the ability to navigate obstacles securely. It also supports self-efficacy and self-esteem which are basic for the ability to build social relationships. Climbing high and using the upper Quad Cube activities is a thrilling challenge that supports children's

ability to judge risk. The stomach tickling climbs and slides provide for fun play with a purpose.



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## Bubble Window

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



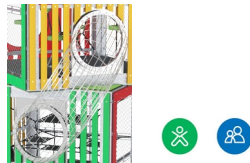
## Wheels and arrow panel

**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.



## 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.



## 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.



## Crawl-through hole

**Physical:** the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measurements when seeing if the body can fit through the hole.



## 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.

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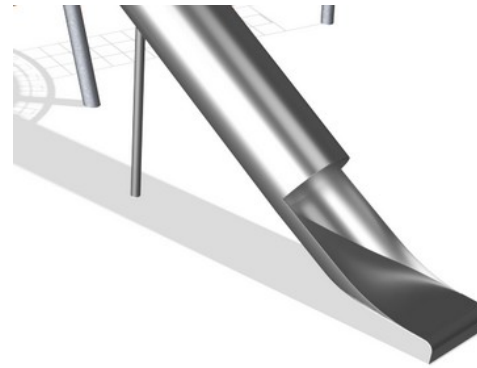
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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

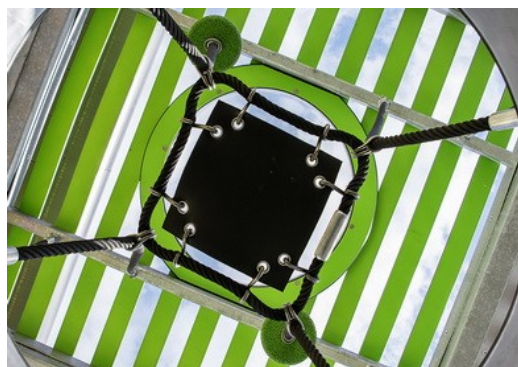


Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play 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	3'7"
Safety surfacing area	1041ft <sup>2</sup>
Total installation time	228.8
Excavation volume	13.73yd <sup>3</sup>
Concrete volume	6.32yd <sup>3</sup>
Footing depth (standard)	3'3"
Shipment weight	16355lbs
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™ 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 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	2	1
Required	4	2	2

**ASTM F1487**  
compliant

# Sustainability Data

COR10460



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>COR104601-0499</b>	22,194.70	2.84	45.40

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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## Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The CO<sub>2</sub> 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<sub>2</sub> 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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