COR42401





Item no. COR424011-1001

General Product Information

Dimensions LxWxH 19'8"x19'8"x19'8"

Age group 5 - 12

Play capacity (users) 32

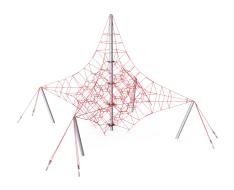
Color options



Wow! The Octa Net Medium supports thrill, socializing, and physical development. Children will spend a good amount of time exploring the ways they can move their bodies, stretching and climbing on and around the structure. The carefully designed features support the development of physical skills such as agility, balance and coordination as well as spatial

awareness when climbing and sitting in the net. The nets are scaled to the size of children in this age group, maximizing their play experience, and encouraging children to stay and play longer. In addition to the physical benefits, this is an incredibly enjoyable social space, due to the transparent design. This will attract children and their parents, creating a

space for healthy family fun, promoting healthy living through play.



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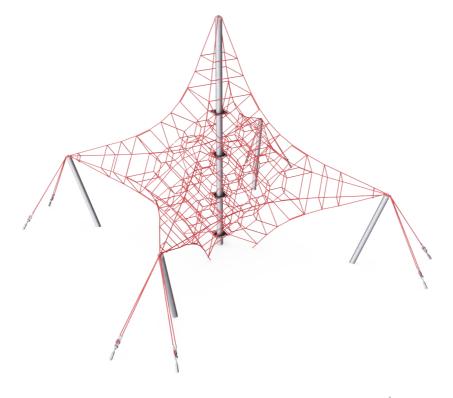






Highest rungs

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











Bouncy net meshes

Physical: agility, balance and coordination as well as spatial awareness are supported when bouncing, climbing and sitting in the net. Children use muscle strength of arms, legs and core, and build bone density when jumping down. Social-Emotional: the bouncing, swaying net appeals to empathy and cooperation. Cognitive: physical memory, logical thinking, concentration.







Physical: the slightly swaying mast stimulates

children's muscles and motor skills when they hold tight climbing the net. Social-Emotional: children develop courage and self-regulation when climbing up high. This positively affects self-confidence.



Transparency

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







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.







Sturdy, lower rungs

Physical: the stiff bounce of the lower rung supports balance and coordination as well as strengthens bone density when jumping down. Hanging from the arms trains back and upper body muscles, supporting good posture. These are a growing concern for children due to sedentary lifestyles. Social-Emotional: great meeting point allowing socializing.

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7'5"

23.1

3'7'

1344ft²

20.93yd3 12.56yd3

2043lbs



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 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.



Anchoring options In-ground **Warranty Information** Corocord Rope 10 Years Membrane 2 Years S-Clamps 10 Years Spare Parts Availability 10 Years Steel post HDG Lifetime

Item no. COR424011-1001 **Installation Information**

Max. fall height

Safety surfacing area

Total installation time

Footing depth (standard)

Excavation volume

Concrete volume

Shipment weight



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.



In the center of the net is the mast, made of high quality seamless steel. The structure of the mast as an oscillating support is statically favorable and equalizes the oscillations in the net. The masts are hot dip galvanized as standard, with the design option of additional powder coating.



For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

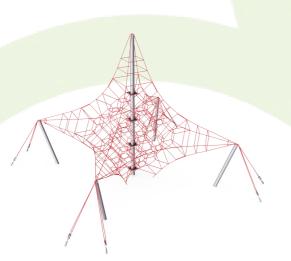
Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



Sustainability Data

COR42401





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR424011-1001	2,761.38	3.03	53.06

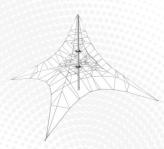
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

Kompan A/S

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Verification of CO₂ 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.: $\mathrm{COR314011}$ -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:

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

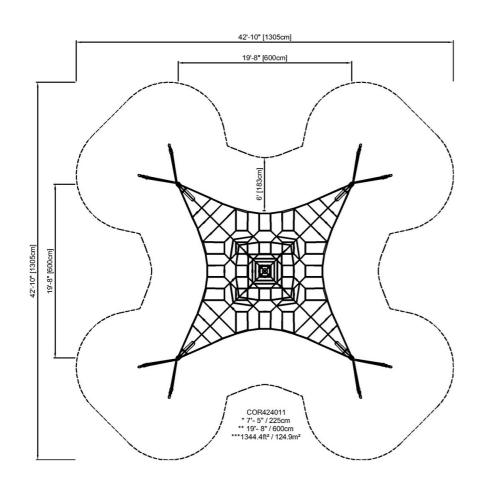
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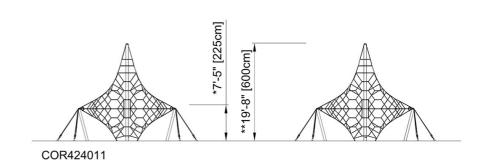
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW