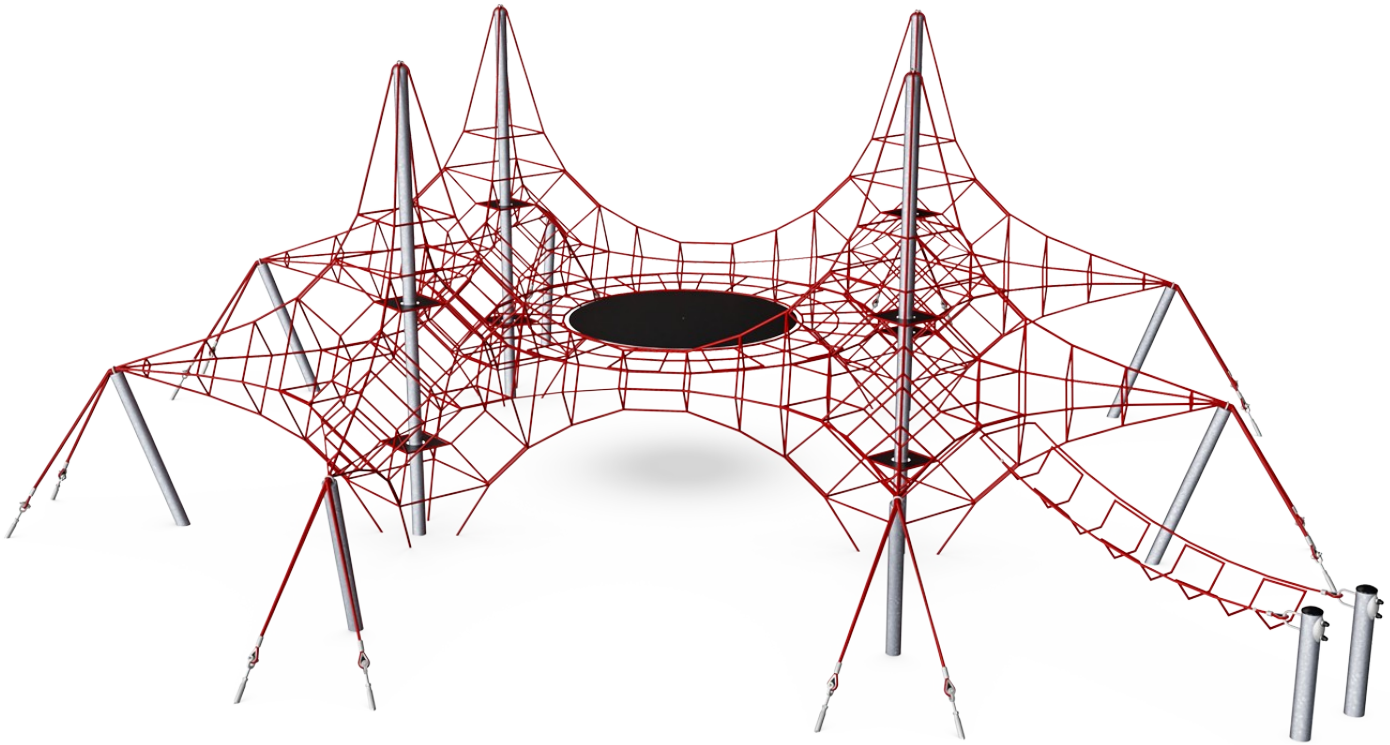
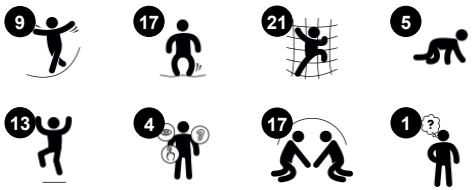
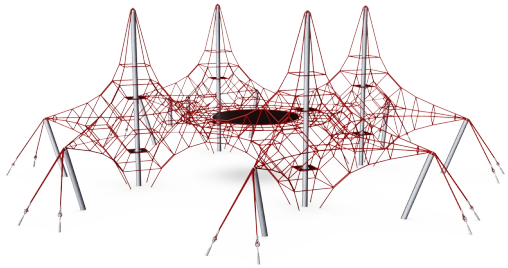
Four-mast Octa Net & Bouncing Net

COR10310



Item no. COR103101-1101	
General Product Information	
Dimensions LxWxH	1263x1117x385 cm
Age group	3+
Play capacity (users)	103
Color options	





The amazing Four Mast Octa Net & Bouncing net has so many play opportunities from the top to the bottom. The structure will provide hours of physical and social activity that all help towards building a healthy lifestyle. The carefully designed features support the development of agility, balance and coordination as well as spatial awareness when bouncing, climbing and sitting in the nets. These motor skills are fundamental for life skills such as managing traffic securely. The careful design of the nets is scaled to the size of children in this age group, maximizing play value. The integrated jumping membranes offer extra fun variety. In addition to the physical benefits, this is an incredibly enjoyable social space. It will attract children and their parents, creating a space for healthy family fun and be a point of pride for communities.

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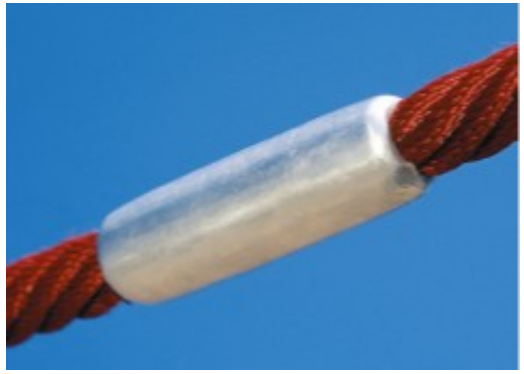
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

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.

Item no. COR103101-1101

Installation Information	
Max. fall height	150 cm
Safety surfacing area	167.9 m²
Total installation time	35.9
Excavation volume	29.02 m³
Concrete volume	18.47 m³
Footing depth (standard)	110 cm
Shipment weight	1,539 kg
Anchoring options	In-ground ✔

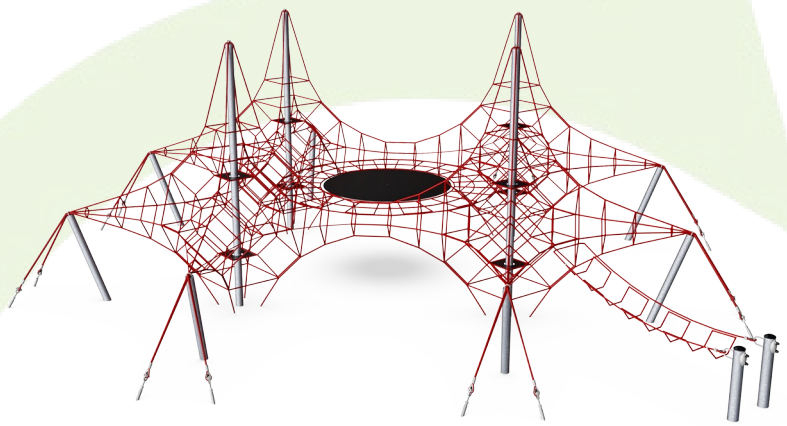
Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.

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.

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

Sustainability Data

COR10310



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR103101-1101	4,025.20	3.07	50.90

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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:

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.

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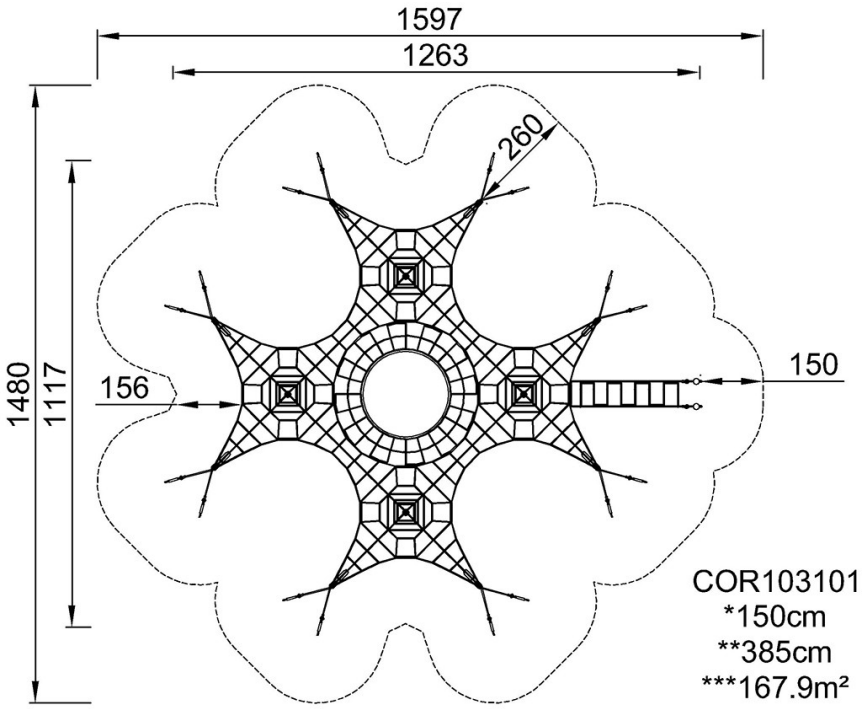
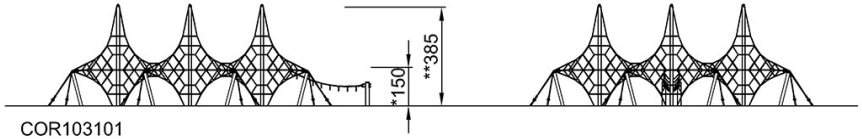
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW