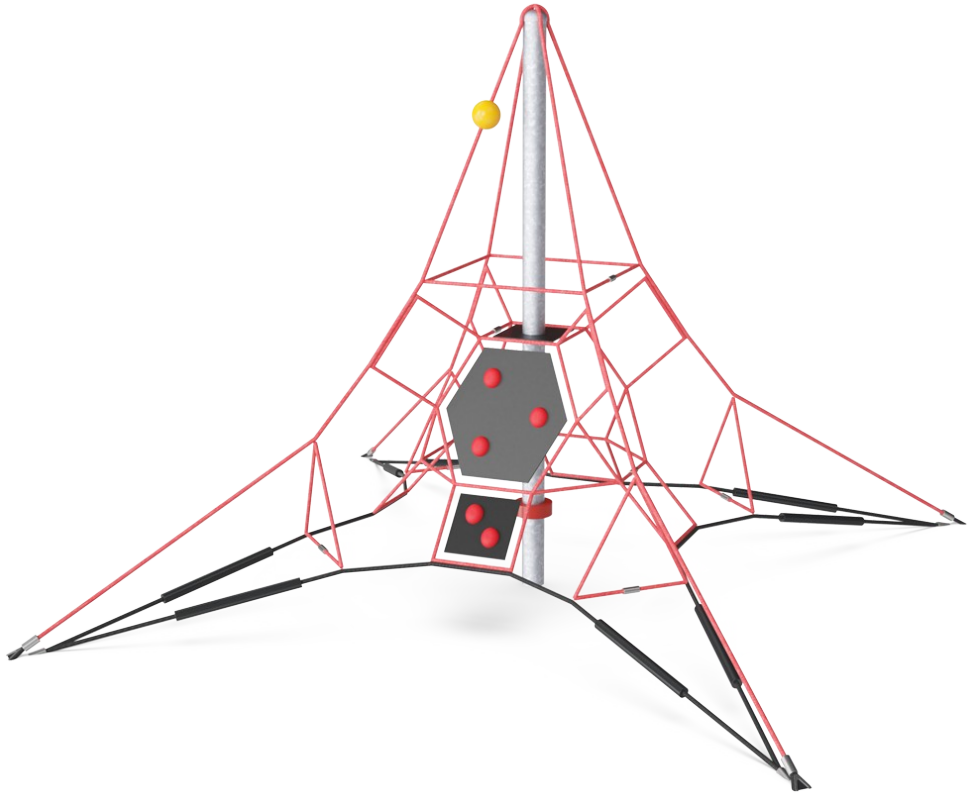
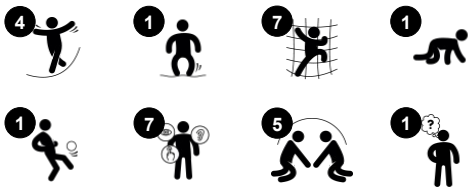
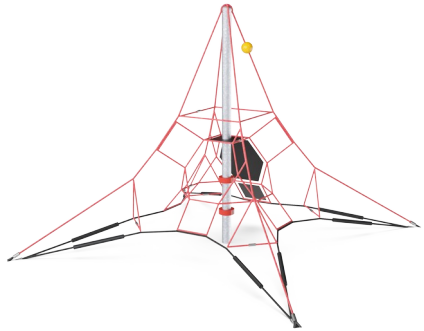
Exercise Net S

COR39301

Item no. COR393011-1101	
General Product Information	
Dimensions LxWxH	12'0"x12'0"x9'2"
Age group	5 - 12
Play capacity (users)	25
Color options	







With its climbing membrane fast-track to the colored destination sphere at the pinnacle of this net, the Exercise Net attracts children for a WOW climbing experience. The bouncy, sturdy ropes will make them want to come back for more bouncy climbing again and again. The sturdy support ropes with black hand grips invites tight rope walking, sitting or reclining.

The climbing net rungs assist a wonderfully responsive climb, training children's cross-coordination, spatial awareness and concentration as they climb to the top. These motor skills support navigation skills. The rubber membranes and cleats offer assistance on a the challenging climb. The development of hand, leg and core muscles when clinging onto the cleats is immense. The net bounces with every movement and stimulates communication and empathy as children take turns.

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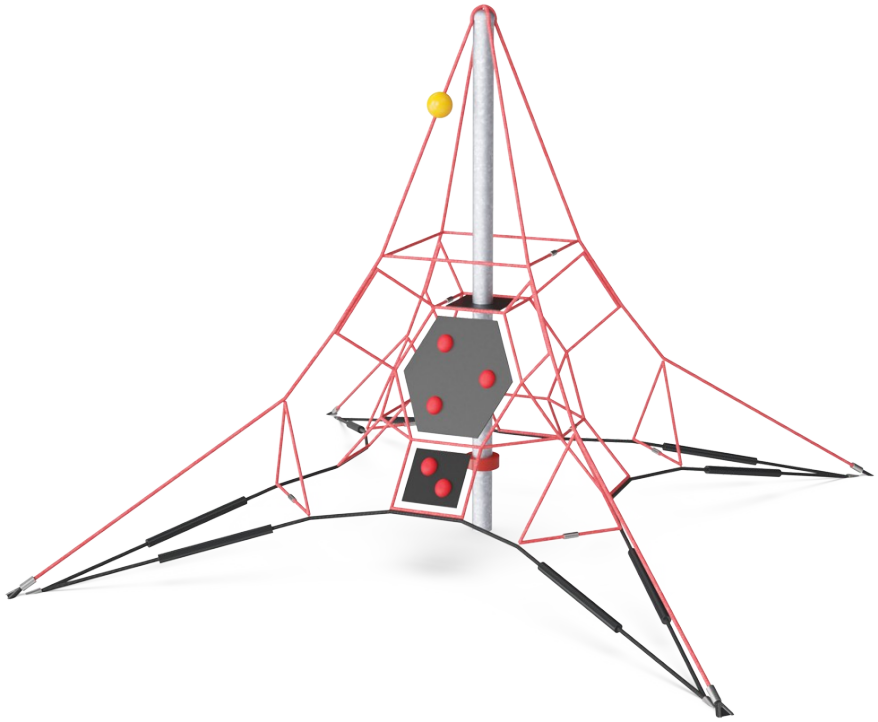
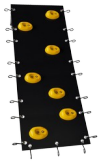
Mast
Physical: the slightly swaying mast stimulates children's muscles and motor skills when they hold tight climbing the net. **Social-Emotional:** children develop courage and self-regulation when climbing up high. This positively affects self-confidence.





Membrane climber
Physical: develops cross coordination and leg, arm and hand strength. **Social-Emotional:** the incline makes climbing feel safer, especially for younger children.

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

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.

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.

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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.

Ropes are coated with PUR. This coating is as flexible as the rope and adds protection against abrasion. Due to the different haptics and larger surface, the coated parts motivate to intense play and use of the trampoline effect.

Item no. COR393011-1101

Installation Information	
Max. fall height	6'0"
Safety surfacing area	543ft²
Total installation time	7.7
Excavation volume	4.19yd³
Concrete volume	2.93yd³
Footing depth (standard)	3'7"
Shipment weight	477lbs
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

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.

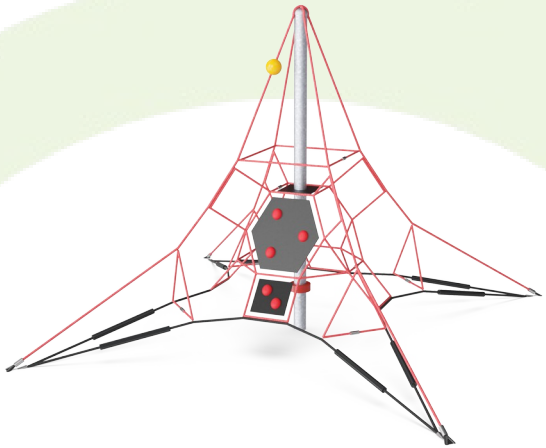
In the center of the net is the mast, made of high quality seamless steel. The structure of the mast as an oscillating support is statically favorable and equalizes the oscillations in the net. The masts are hot dip galvanized as standard, with the design option of additional powder coating.

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

COR39301



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR393011-1101	646.08	3.18	48.44

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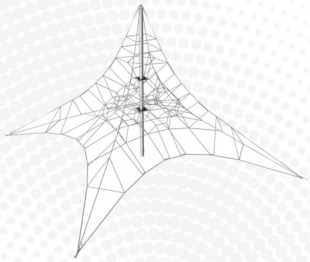
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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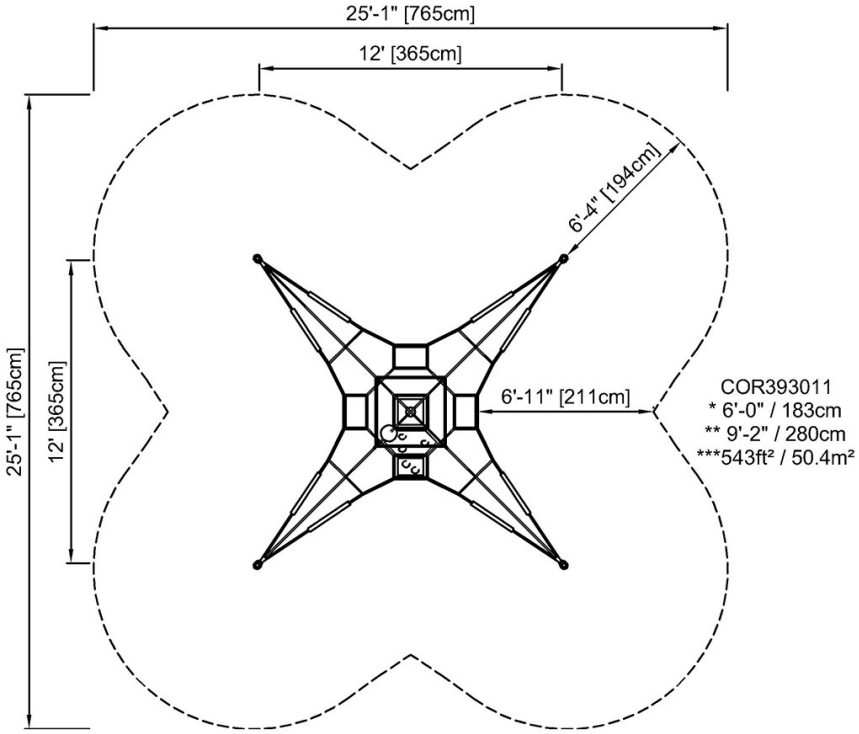
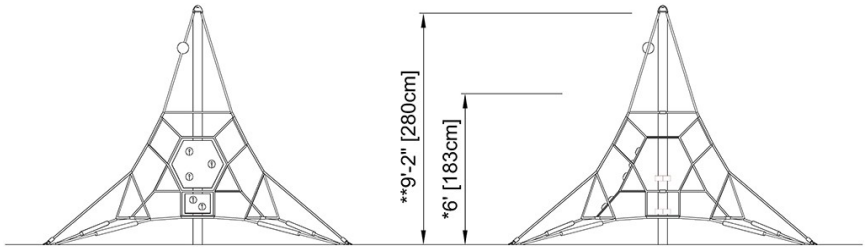
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



COR393011

Click to see SIDE VIEW