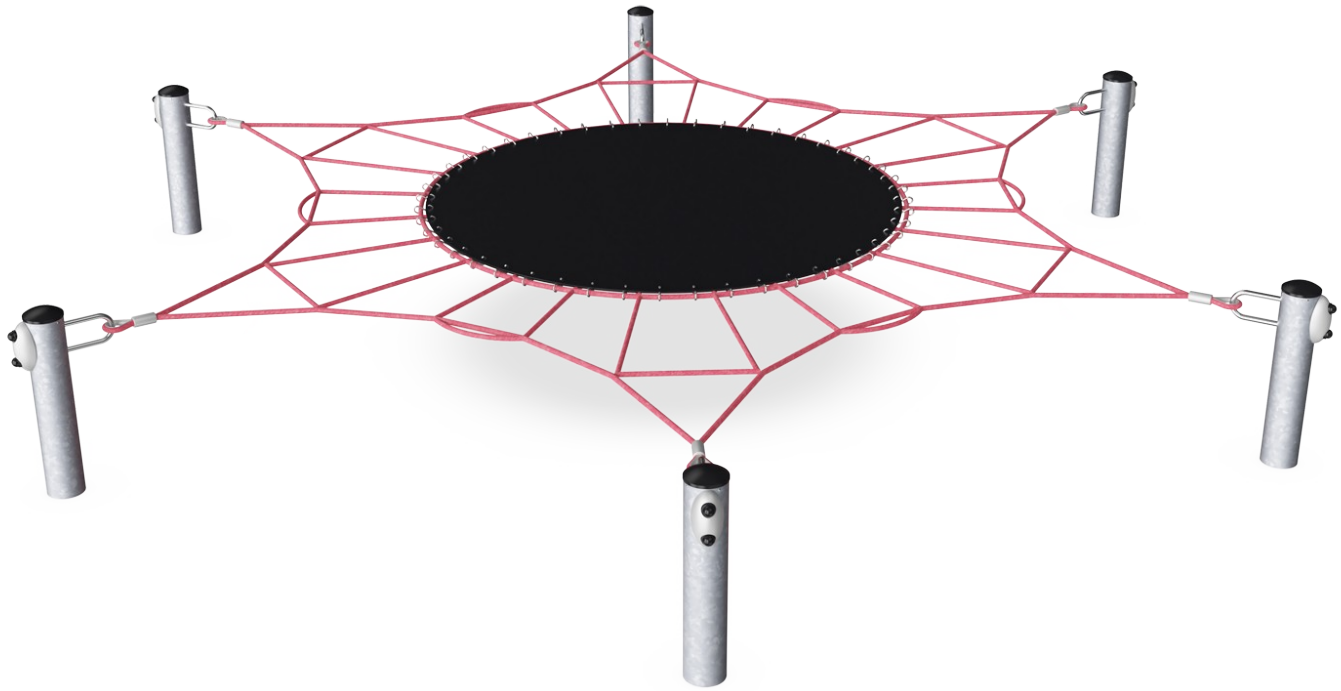
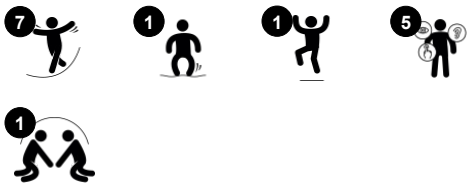
Hexagonal Jumping Net

COR21506



Item no. COR215061-1101	
General Product Information	
Dimensions LxWxH	548x475x70 cm
Age group	5 - 12
Play capacity (users)	6
Colour options	



This bouncy horizontal membrane is a playground favourite. The outer ropes are bouncy and make a fine destination for balancing around the central membrane. Children can jump and bounce on the central membrane which helps build bone density as well as being great fun. When jumping, children train balance, rhythm and proprioception.

These motor skills are crucial for navigating the world securely, judging distances, e.g. in traffic. The huge net is a gathering point, where children can lie, sit or stand, bounce one another by jumping. This trains social skills such as empathy as well as communication skills when adjusting behaviour to consider others.

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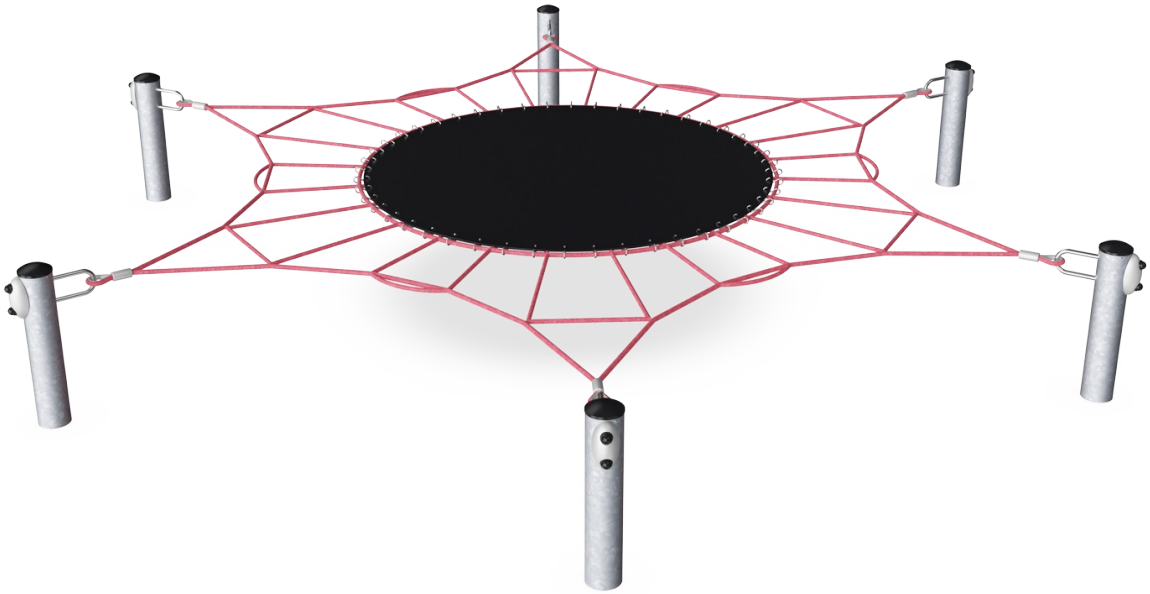

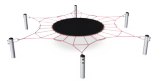

Mid membrane jumper
Physical: jumping trains balance as well as rhythm and spatial awareness, all important motor skills for stability, strength and confidence in moving. **Social-Emotional:** turn-taking and consideration when deciding who is next to jump.

Horizontal bouncy net rungs
Physical: bouncing and balancing intensely trains sense of balance and proprioception and adds thrill and skills training. Jumping down builds bone density. **Social-Emotional:** cooperation when passing one another on the bouncy ropes.

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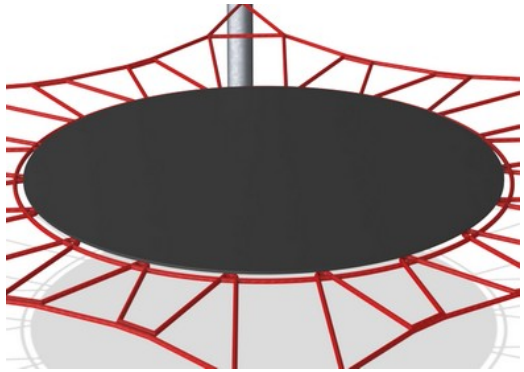
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

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.



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.

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

Item no. COR215061-1101

Installation Information	
Max. fall height	70 cm
Safety surfacing area	65.1 m²
Total installation time	6.0
Excavation volume	5.28 m³
Concrete volume	3.36 m³
Footing depth (standard)	110 cm
Shipment weight	359 kg
Anchoring options	In-ground ✔

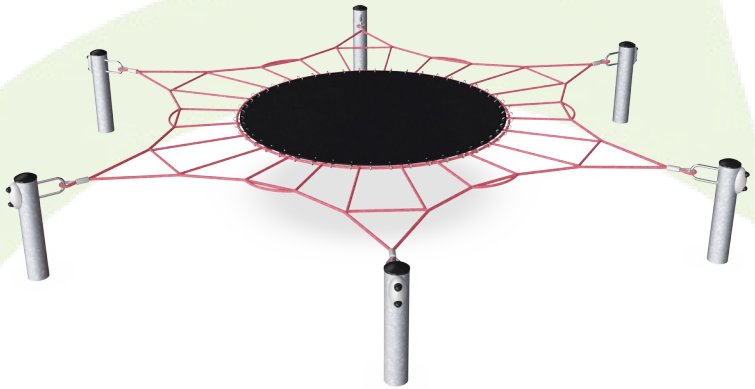
Warranty Information	
Corocord rope	10 years
Hot dip galvanised steel	Lifetime
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years

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

CSA Z614 compliant

Sustainability Data

COR21506



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR215061-1101	747.60	3.07	43.40

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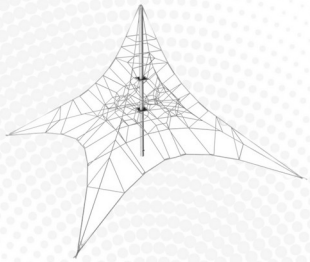
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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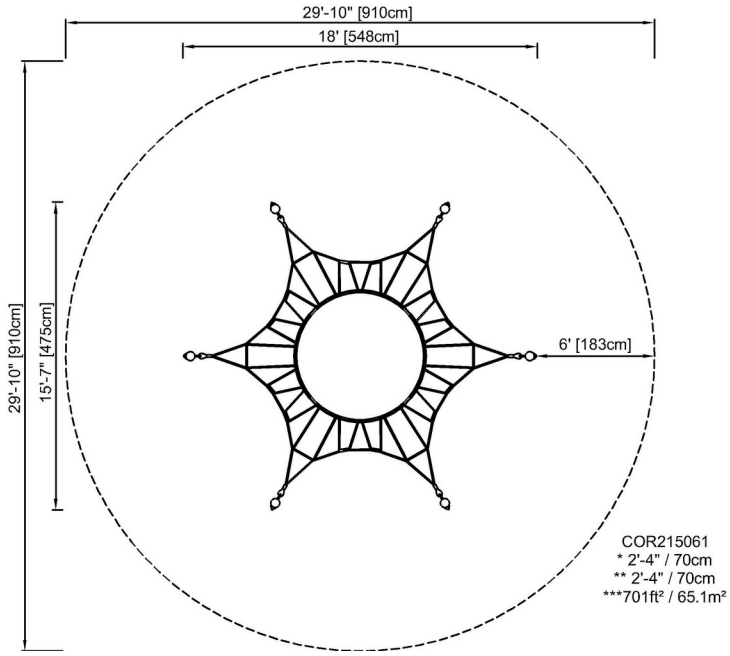
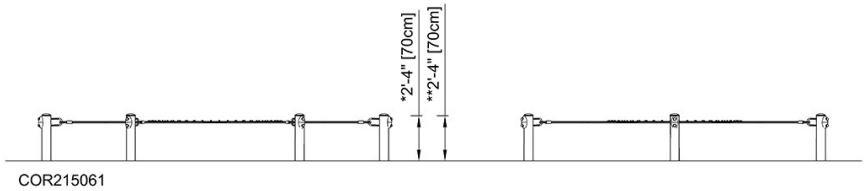
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW