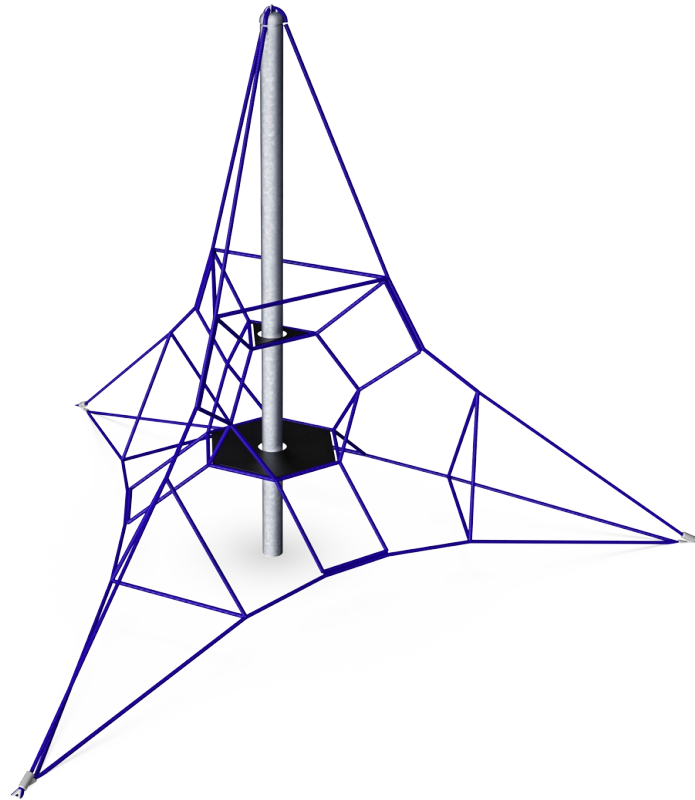
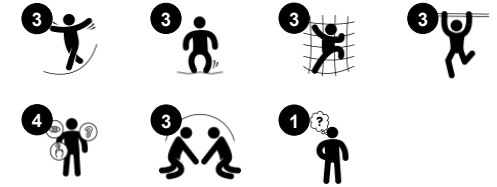


# Tetrahedron

COR24501



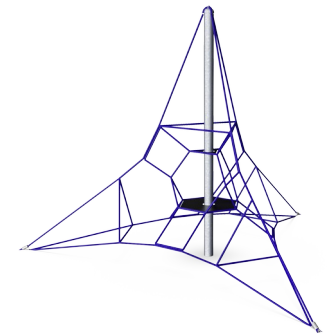
Item no. COR245011-1002	
<b>General Product Information</b>	
Dimensions LxWxH	432x376x290 cm
Age group	3+
Play capacity (users)	10
Colour options	



The simple and elegant Tetrahedron inspires movement and allows children to explore its triangular shapes. Climbing the structure encourages stretching and agility, important for physical development in the early years. The responsive nets are designed to allow children to experience the effects of their movements on the structure, while also feeling the movements

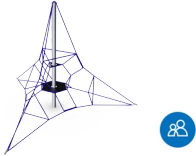
of others and encouraging social development as they become aware of others. The membrane in the middle offers a space to steady and also to rest if needed. Children will enjoy the social side while playing with their friends in the open design. An element of fantasy play can be introduced as young children imagine they are climbing a ship mast

or conquering a mountain!



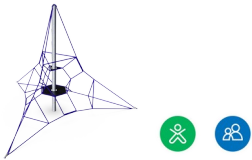
# Tetrahedron

COR24501



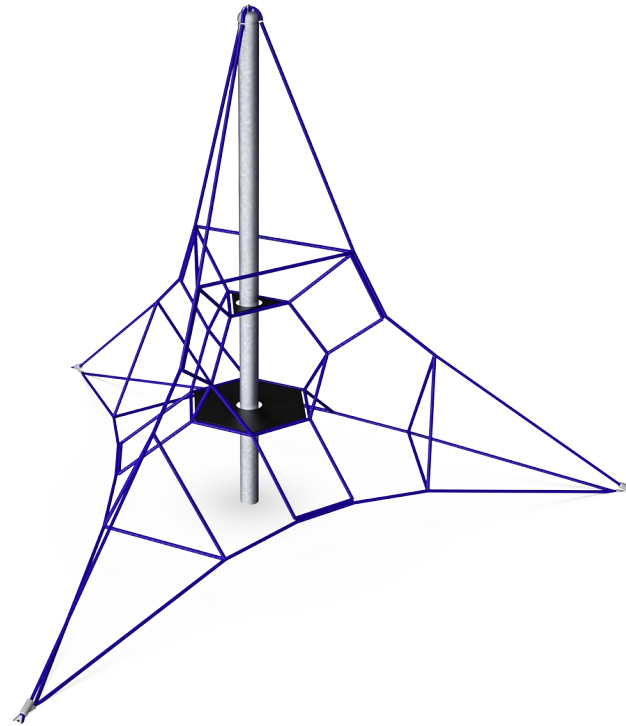
## Transparency

**Social-Emotional:** the transparency makes cooperation and communication possible, which are essential life skills for children to learn.



## Big meshes

**Physical:** the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. **Social-Emotional:** allow more children being seated together, sharing.



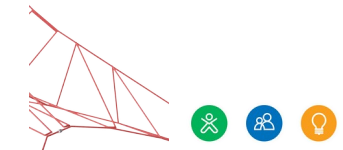
## Membrane

**Social-Emotional:** the membrane allow for more children to sit together and talk.



## Sturdy, lower rungs

**Physical:** the stiff bounce of the lower rung supports balance and coordination as well as strengthens bone density when jumping down. **Social-Emotional:** great meeting point allowing socialising.



## Bouncy net meshes

**Physical:** agility, balance and coordination as well as spatial awareness are supported when bouncing, climbing and sitting in the net. **Social-Emotional:** the bouncing, swaying net appeals to empathy and cooperation. **Cognitive:** physical memory, logical thinking, concentration.

# Tetrahedron

COR24501



Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



Designed to allow the typical function of rope play structures to move 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. Our clamps are safe, durable and vandalism-proof.



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, to provide the best possible rope climbing experience.



Corocord membranes consist of friction-proof rubberised 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 centre of the net is the mast which is made of high-quality seamless steel and creates an oscillating support structure which is statically favourable and equalises the oscillations in the net. The masts are hot-dip galvanised as standard, with the design option of additional powder coating.



You can choose between seven rope colours to create a customised solution for your playscape. Colours options range from elegant and expressive black or natural and toned-down hemp colour to attractive and eye-catching signal colours.

Item no. COR245011-1002

### Installation Information

Max. fall height	110 cm
Safety surfacing area	30.2 m <sup>2</sup>
Total installation time	6.6
Excavation volume	2.56 m <sup>3</sup>
Concrete volume	1.79 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	183 kg
Anchoring options	In-ground ✓

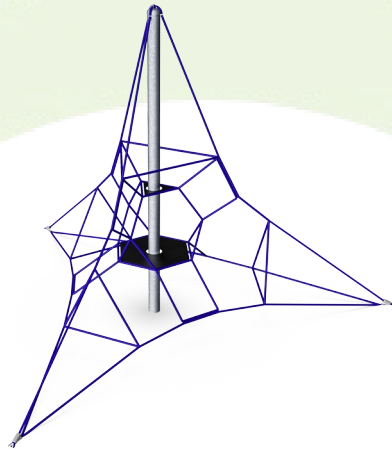
### Warranty Information

Aluminium Clamps	10 years
Corocord (Hercules) Rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare Parts Guarantee	10 years

**AS**  
**4685**  
compliant

# Sustainability Data

COR24501



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>COR245011-1002</b>	453.55	2.96	49.92

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**  
 C.F. Tietgens Boulevard 32C  
 DK-5220 Odense SØ  
 Denmark



## 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.

**Publication date: 30. October 2023**

By Bureau Veritas HSE  
 www.bureauveritas.dk  
 +45 7731 1000

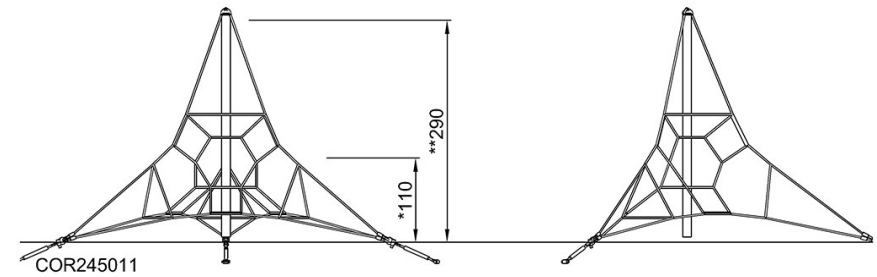
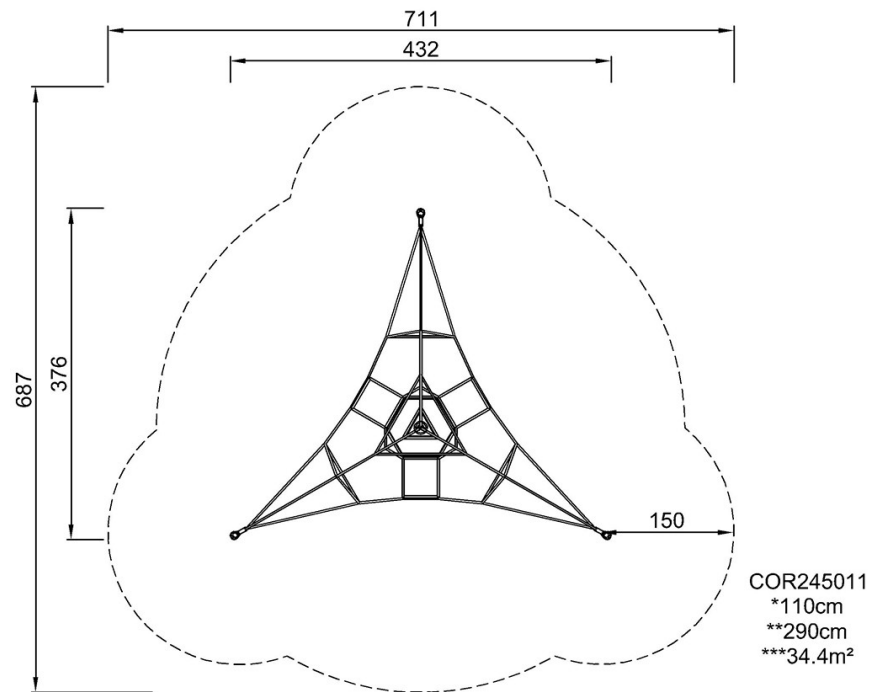


# Tetrahedron

COR24501

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

\* Max fall height | \*\* Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)