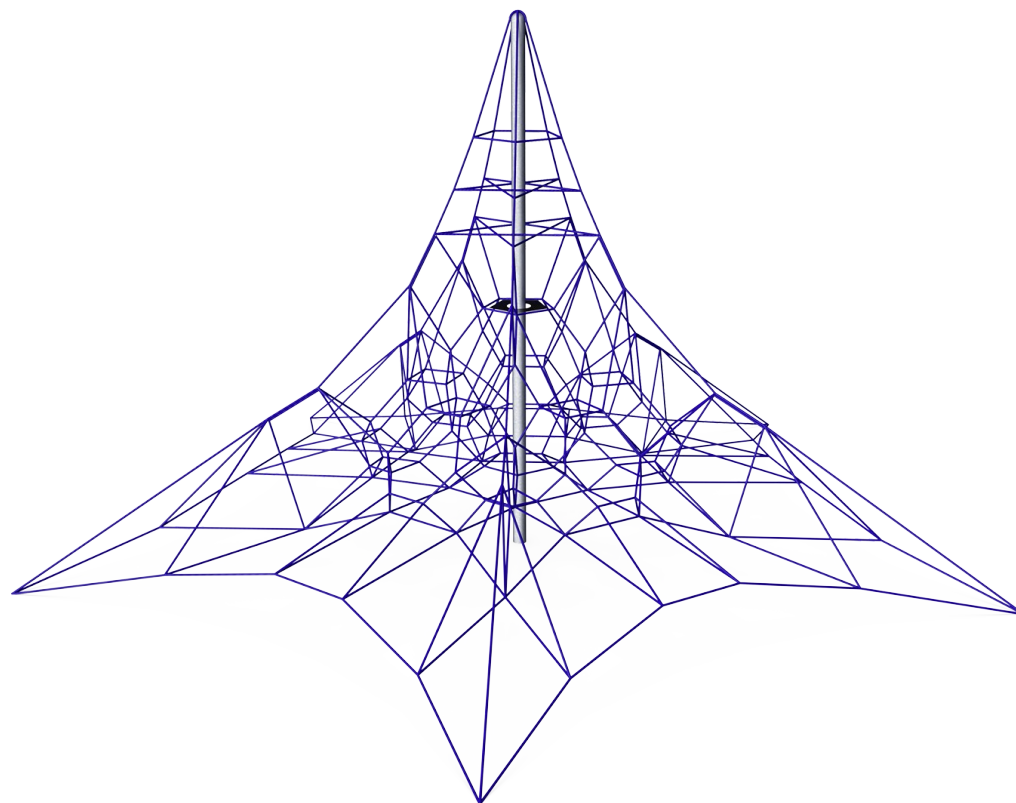
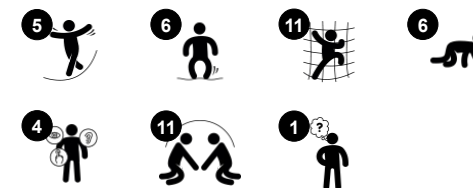


Pentagonal Spacenet

COR35441



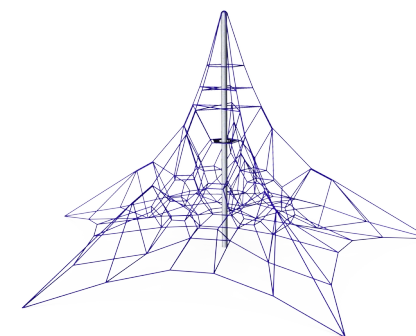
Item no. COR354411-1102	
General Product Information	
Dimensions LxWxH	30'9"x29'3"x17'10"
Age group	5 - 12
Play capacity (users)	45
Color options	



The Pentagonal Spacenet appeals immensely to children's need for adventure. With its 18 foot top, it is bound to attract children again and again. The rungs sway gently, adding to the development of important motor skills such as cross-coordination and sense of space. These are important in judging distances when navigating crowded spaces. The muscles are

put to work, and legs, arms and core are trained when climbing and mastering one level after the next. The challenge of climbing high supports children's risk-taking skills as well as their social skills, such as for instance empathy: with many children climbing the swaying rungs, consideration of others is needed. The Pentagonal Spacenet is a great

meeting point. Thanks to the wide layout at the lower level, many children can meet and communicate.



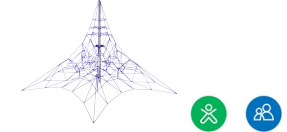
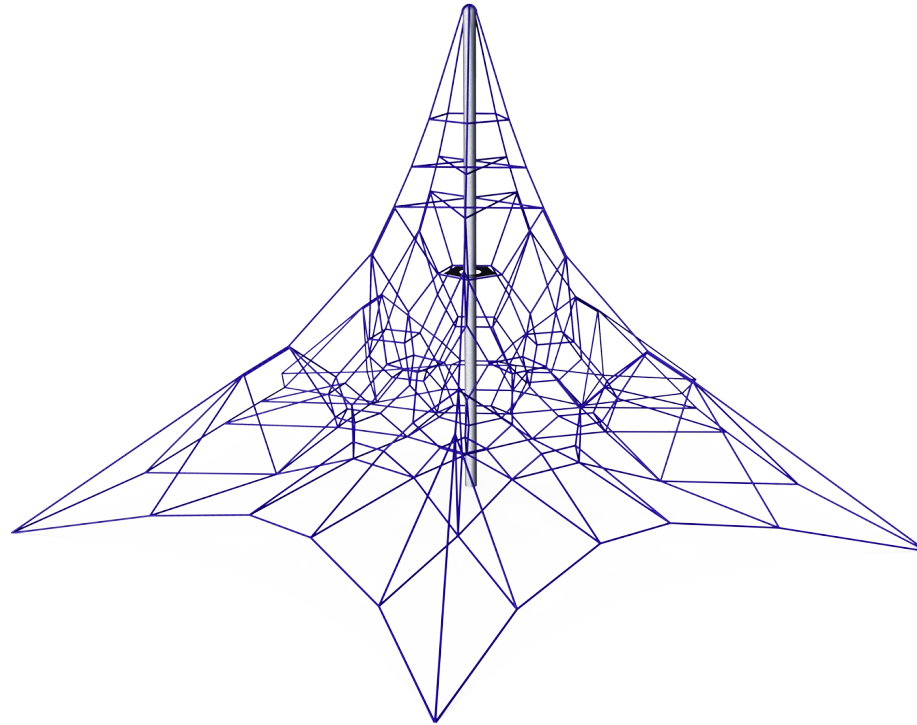
Pentagonal Spacenet

COR35441



Highest rungs

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



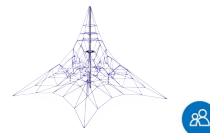
Big meshes

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.



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.



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.

Pentagonal Spacenet

COR35441



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.



The spacenets' main bearing ropes are equipped with an additional safety feature: should the main connections fail, the safety rope prevents collapse of the structure.

Item no. COR354411-1102	
Installation Information	
Max. fall height	6'0"
Safety surfacing area	1218ft ²
Total installation time	17.1
Excavation volume	12.53yd ³
Concrete volume	7.98yd ³
Footing depth (standard)	3'7"
Shipment weight	1254lbs
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.



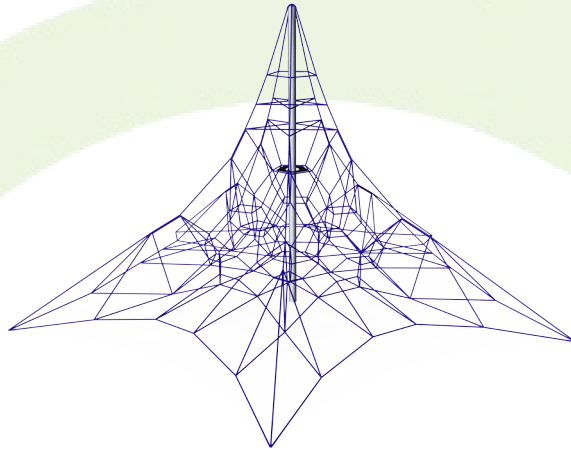
For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

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

COR35441



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR354411-1102	1,542.53	3.09	54.98

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 CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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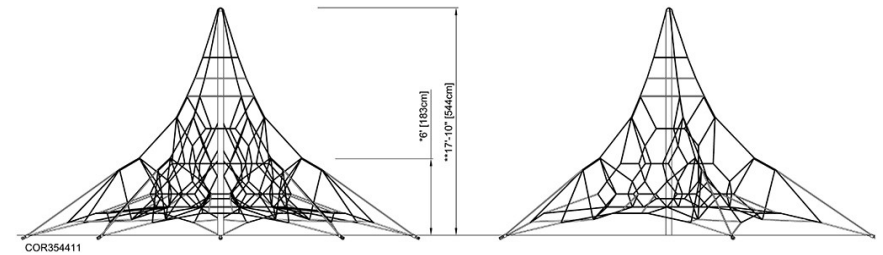
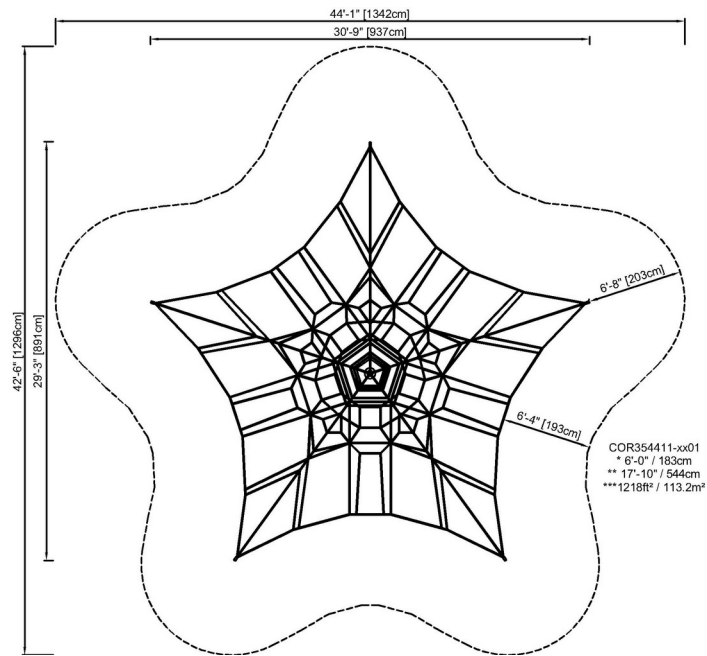


Pentagonal Spacenet

COR35441

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

* Max fall height | ** Total height



Attention! Foundation anchor blocks exceeds safety zone area. See installation instructions.

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)