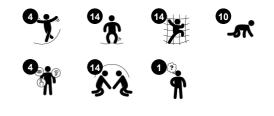
## Large Spacenet

COR32441



Item no. COR324411-1201				
General Product Information				
Dimensions LxWxH	36'1"x36'1"x24'8"			
Age group	5 - 12			
Play capacity (users)	56			
Color options	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$			



With its impressive height and transparency, the Large Spacenet intensely motivates children to climb up high. The feeling of achievement when having climbed to the top is phenomenal. Also due to the constant sway of the net, the children's climbing movements sway the net, creating thrill. This makes children come back again and again to have more of the bouncy, climbing fun. Climbing the bouncy, interconnected meshes of the transparent net is challenging and trains important motor skills such as balance and coordination. These motor skills are fundamental to sitting still or navigating traffic safely. Major muscle groups get used when children climb the Large Spacenet: arms push and pull, legs push and the core provides stability as the children cling onto the ropes. The Large Spacenet trains courage and self regulation, skills necessary for children's social-emotional development.

## Large Spacenet

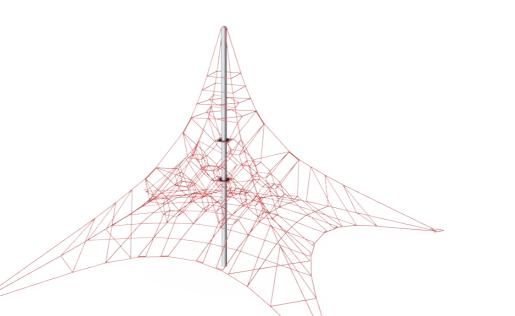
COR32441





#### 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.





#### 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.

#### **Highest rungs**

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



#### 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.



#### Sturdy, lower rungs

Physical: the stiff bounce of the lower rung supports balance and coordination as well as strengthens bone density when jumping down. Hanging from the arms trains back and upper body muscles, supporting good posture. These are a growing concern for children due to sedentary lifestyles. **Social-Emotional:** great meeting point allowing socializing.

# A B

#### Transparency

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

## Large Spacenet

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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized sixstranded 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.

ltem no.	COR324411-1201
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### Installation Information

Max. fall height		7'1"
Safety surfacing area	1799ft <sup>2</sup>	
Total installation time	22.8	
Excavation volume	14.83	3yd³
Concrete volume	10.59	∂yd³
Footing depth (standard)	3	8'11"
Shipment weight	1919	9lbs
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 <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

ASTM F1487 compliant

## **Sustainability Data**

Cradle to Gate A1-A3

COR324411-1201

COR32441



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:

nua

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO, 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

BUREAU VERITAS

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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

2,281.32

CO2e/kg

kg CO<sub>2</sub>e/kg

3.09

Recycled

materials

%

55.52

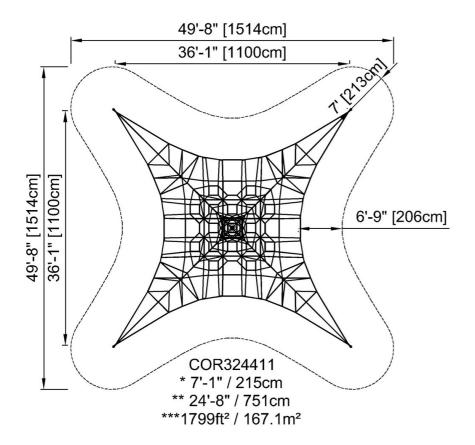


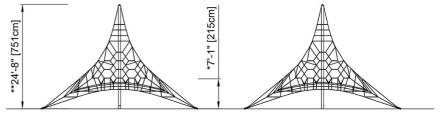
COR32441



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

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





COR324411

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

Click to see TOP VIEW

5 / 11/20/2024