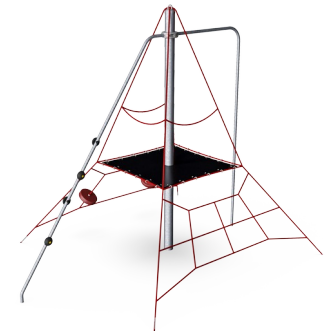
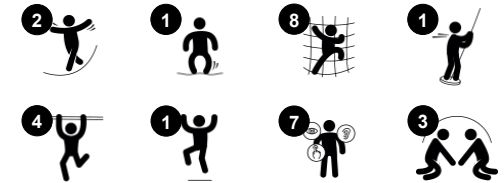


# Spida

COR20100



Item no. COR201001-1001	
General Product Information	
Dimensions LxWxH	11'4"x8'11"x9'6"
Age group	2 - 5
Play capacity (users)	12
Color options	<span style="color: red;">●</span> <span style="color: blue;">●</span>



The simple and intelligent design of the Spida is a Wow on any playground. This structure inspires children to climb, stretch, imagine, and play with the varied entry points, the graduated challenge and the many levels of play. The differing level of challenge is built in, and this is what keeps children attracted to the piece after hours of play, and even after years of

experience. There are different ways to use the piece. The side bars offer variety of entry and egress, and the responsive ropes offer variation and challenge for the climbing experience. These are important aspects of play that support cognitive skills such as decision making and self regulation, as well as physical skills in agility, balance, and

coordination. Opportunities to jump to the ground from the lower surfaces also help to build bone density, essential for physical health.

# Spida

COR20100



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking. **Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.



## Climbing pole with climbing aids

**Physical:** cross-coordination and major muscle groups trained when clinging onto pole, climbing upwards or downwards. **Social-Emotional:** turn-taking skills used when considering other players going up or down.



## Horizontal membrane platform

**Physical:** wobbly platform develops the sense of balance. **Social-Emotional:** a bouncy point for socializing and meeting.



## Wide inclined net with discs

**Physical:** balance and coordination when climbing the inclined, swaying net or standing on the discs. **Social-Emotional:** socializing, sharing when seated on the swaying discs.



## Boarding net

**Physical:** the inclined net supports the upward climbing movement of the body. Cross coordination and physical strength are trained. The asymmetry of the net challenges the children's climbing.



Corocord 16mm ropes are special 'Hercules'-type with galvanized four-stranded steel wires and a steel wire core. 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.



Fully colored EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanized steel core that ensures both the stability of the discs and durable fixation to the rope.



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.



The steel arches are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.



Corocord aluminium clamps are used as connectors between steel posts and rope. Two aluminium castings are bolted together. The height of the clamps is thus variable.

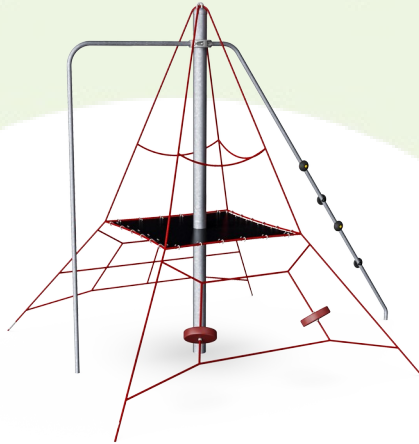
Item no. COR201001-1001	
<b>Installation Information</b>	
Max. fall height	5'7"
Safety surfacing area	421ft <sup>2</sup>
Total installation time	5.7 hours
Excavation volume	2.32yd <sup>3</sup>
Concrete volume	1.31yd <sup>3</sup>
Footing depth (standard)	3'3"
Shipment weight	346lbs
Anchoring options	In-ground ✓
<b>Warranty Information</b>	
Aluminum clamps	10 Years
Corocord Rope	10 Years
Membrane	2 Years
S-Clamps	10 Years
Spare Parts Availability	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



# Sustainability Data

COR20100



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>COR201001-1001</b>	433.23	3.43	41.80

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.

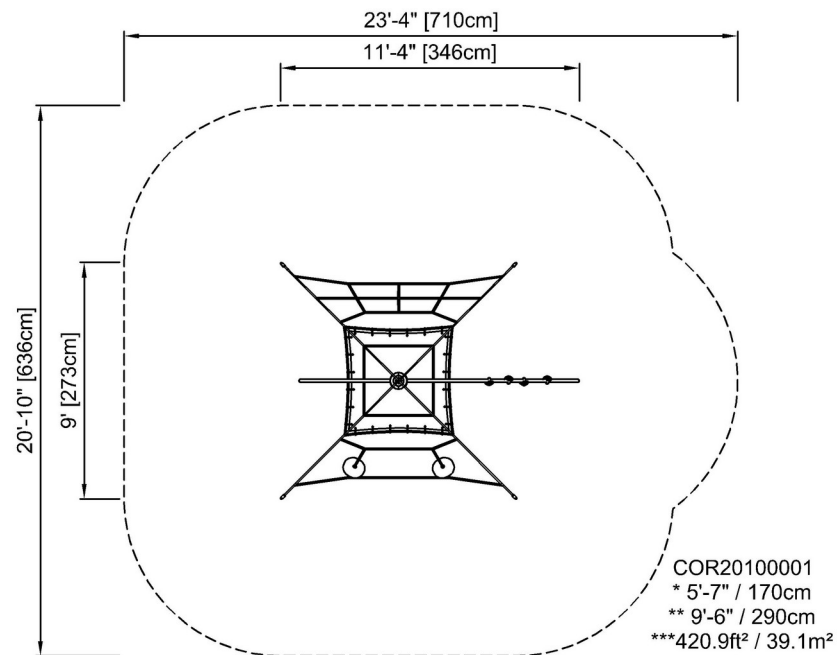
**Publication date: 30. October 2023**

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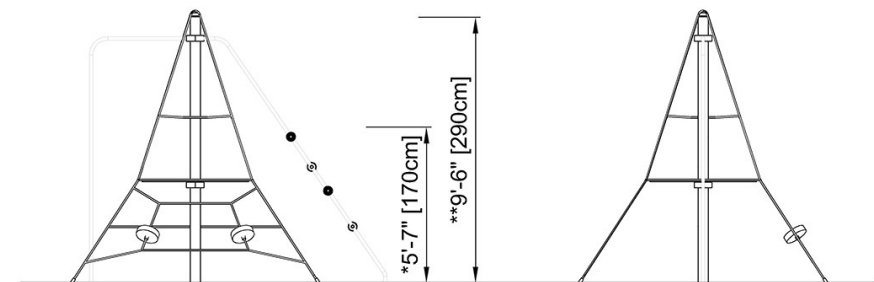


\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)



COR201001

[Click to see SIDE VIEW](#)