

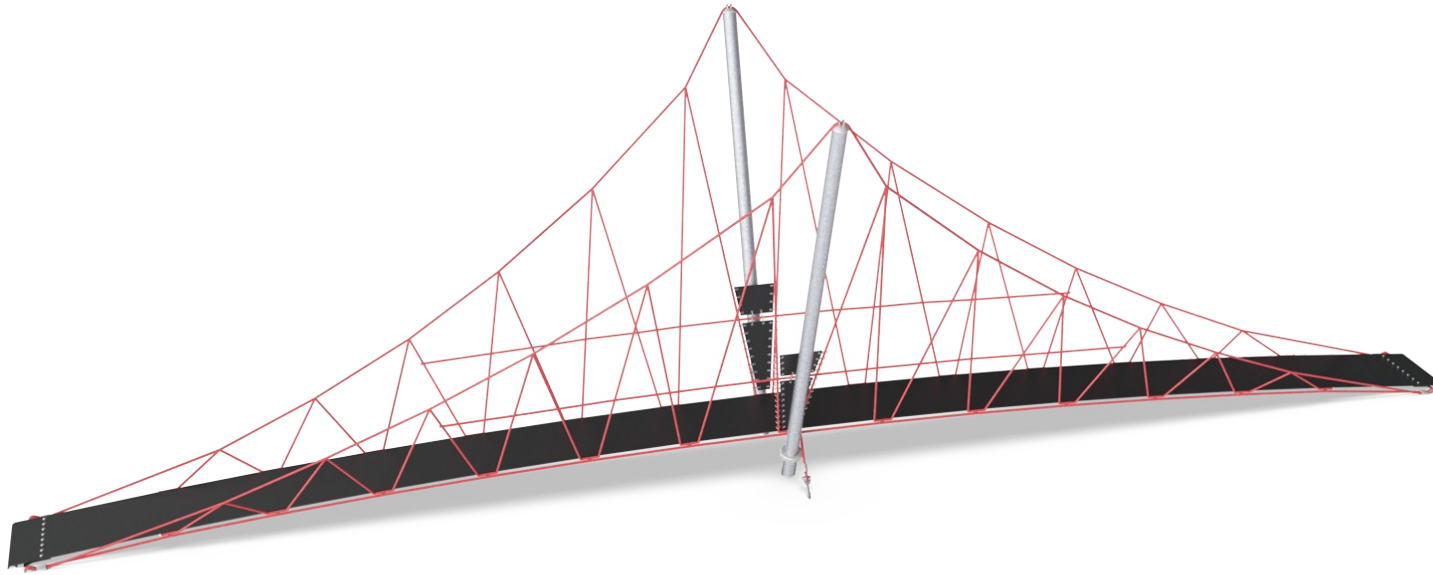
Small Suspension Bridge, 46 ft

COR62140

Item no. COR621401-1101

General Product Information

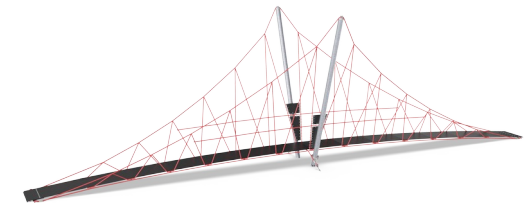
Dimensions LxWxH	49'0"x12'7"x13'8"
Age group	5 - 12
Play capacity (users)	32
Color options	



WOW! 46 feet of jumping heaven! An immediate draw for children of all ages, the Small Suspension Bridge is the wildest, bouncy running track there is. Children will repeatedly jump, run and bounce over the bridge. There is room for breaks, too, seated, standing or even lying. The open sides allows for jumping in and out. Apart from this being cardio training,

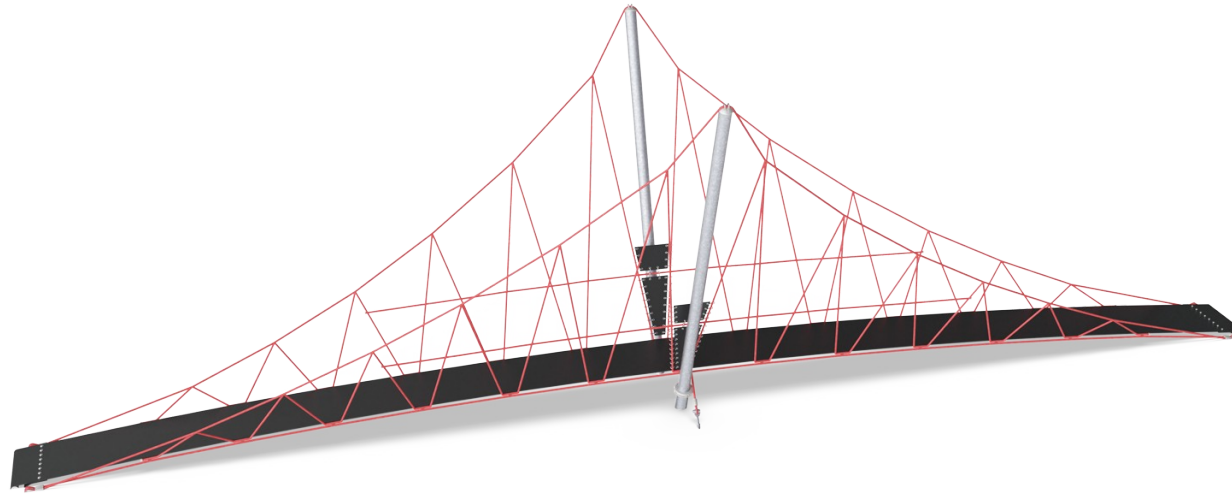
jumping and other weight bearing activity build bone density which is built up during childhood to last the entire life. On the Small Suspension bridge, this is made fun and playful. The bouncy membrane allows children to feel the movements of all the other children on it, thanks to the sturdy rope suspensions. This enhances the awareness and consideration of

others, both important social skills.



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Transparency

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



Trekking bridge

Physical: the wobbly bridge trains balance and coordination as well as spatial awareness when children cross the bridge by running or jumping. **Social-Emotional:** turn-taking and consideration when passing each other. Cooperation and socializing with others in and around the bridge.

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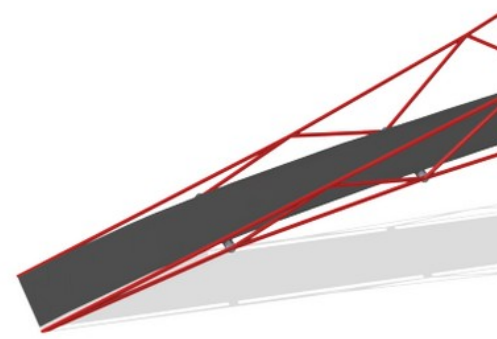
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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant 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.



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



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

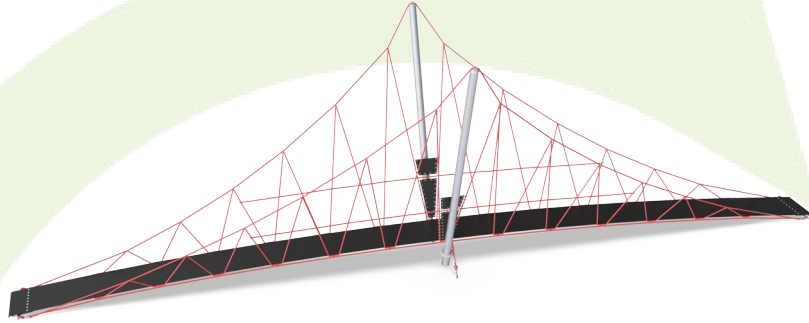
Item no. COR621401-1101	
Installation Information	
Max. fall height	3'3"
Safety surfacing area	935ft ²
Total installation time	18.9
Excavation volume	10.83yd ³
Concrete volume	7.06yd ³
Footing depth (standard)	3'11"
Shipment weight	1817lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 Years
Hot dip galvanized steel	Lifetime
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

**ASTM
F1487**
compliant

Sustainability Data

COR62140



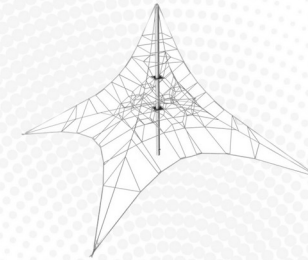
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR621401-1101	2,596.06	3.25	37.24

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

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

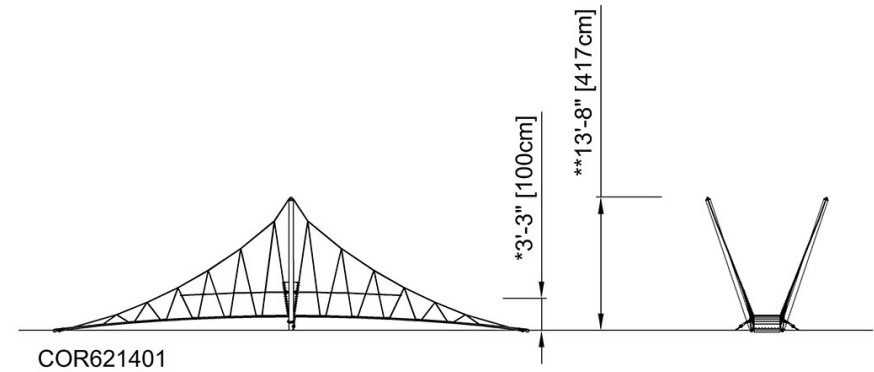
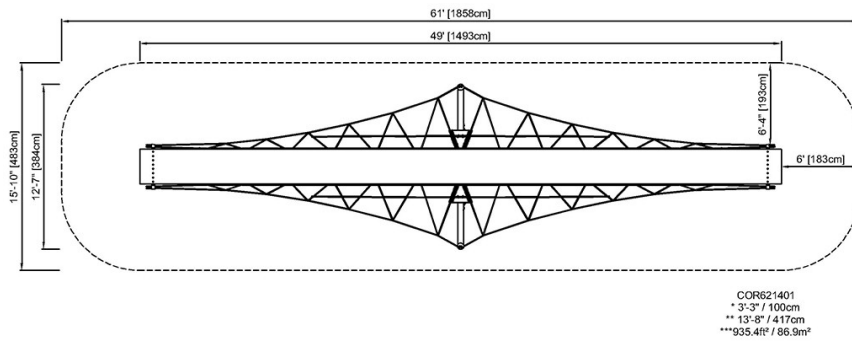


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)