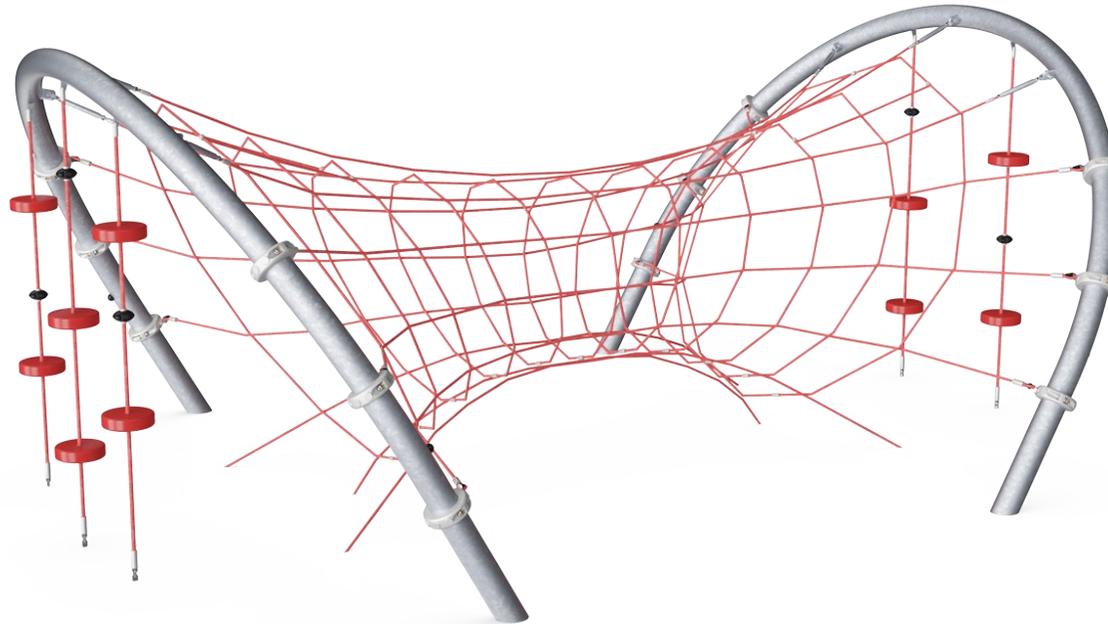


# Arc Tunnel

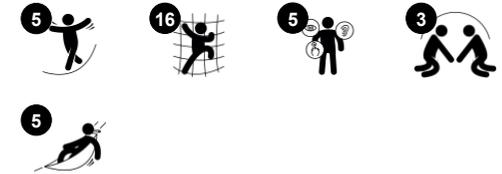
COR20600



Item no. COR206001-1101

## General Product Information

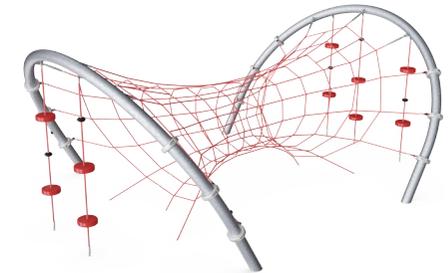
Dimensions LxWxH	19'4"x13'9"x8'2"
Age group	5 - 12
Play capacity (users)	17
Color options	  



The Arc Tunnel is a three dimensional wobbly climbing structure with remarkable, rounded steel posts to carry the net. The Arc Tunnel offers hours of play for numerous children and adults alike with its vertical as well as horizontal climbing. The structure is a great place for sitting, standing or lying which allows everyone to play together. The play ropes with

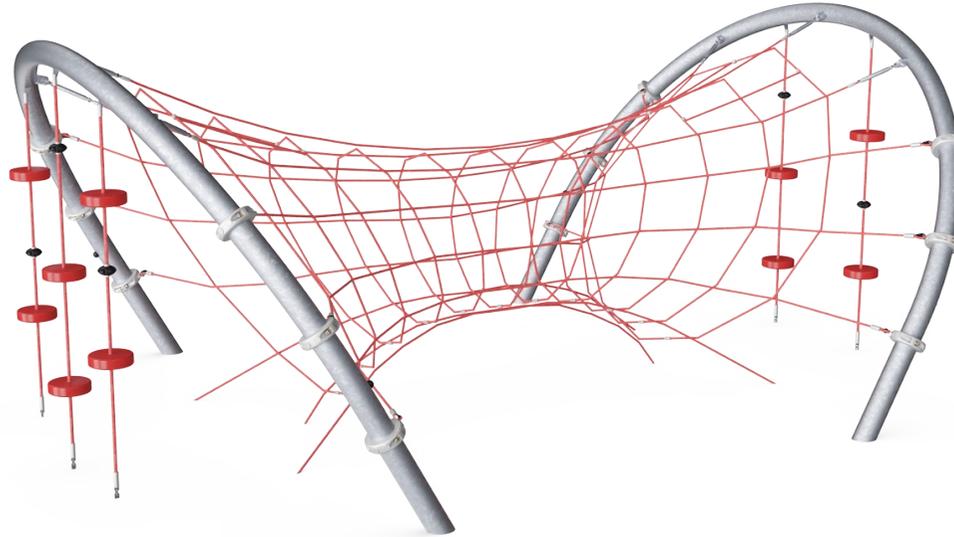
rubber seats allow for groups socializing while gently swaying on the ropes. The spacious surface allows for many users. And the transparency makes socializing throughout the net possible. While climbing up, around and through the Arc Tunnel, children's physical skills are supported: their balance, muscle strength and cross coordination are trained.

These are all skills important for sitting still, concentrating, or for navigating spaces with obstacles safely.



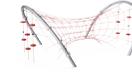
# Arc Tunnel

COR20600



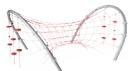
## Height

**Social-Emotional:** children develop courage and self-regulation when being up high. This positively impacts 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.



## Transparency

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



## Ropes with rubber discs

**Physical:** children develop cross-body coordination and muscle strength when stepping onto the disc and climbing the rope. Their sense of balance is trained when swaying gently. The sense of balance is important for instance for being able to sit still. **Social-Emotional:** socializing and turn-taking when deciding who should sit here.



## Tunnel

**Social-Emotional:** invites socializing, gathering, sharing, chatting. The transparency allows for interaction with others outside the net.

# Arc Tunnel

COR20600



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.

Item no. COR206001-1101	
Installation Information	
Max. fall height	8'2"
Safety surfacing area	688ft <sup>2</sup>
Total installation time	33.1
Excavation volume	8.8yd <sup>3</sup>
Concrete volume	6.16yd <sup>3</sup>
Footing depth (standard)	3'7"
Shipment weight	1657lbs
Anchoring options	In-ground ✓
Warranty Information	
Aluminum clamps	10 Years
Corocord Rope	10 Years
EPDM components	2 Years
S-Clamps	10 Years
Spare Parts Availability	10 Years



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.



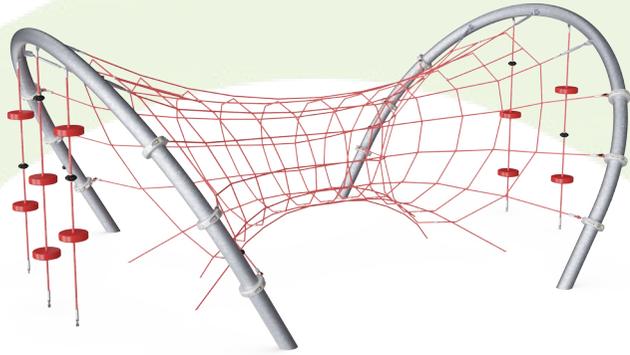
The steel arches are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

Elevated activities	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



# Sustainability Data

COR20600



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>COR206001-1101</b>	2,165.30	3.07	44.40

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

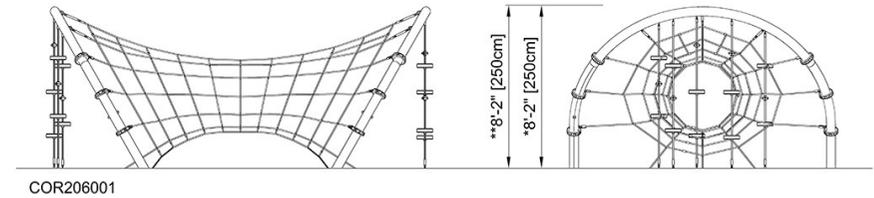
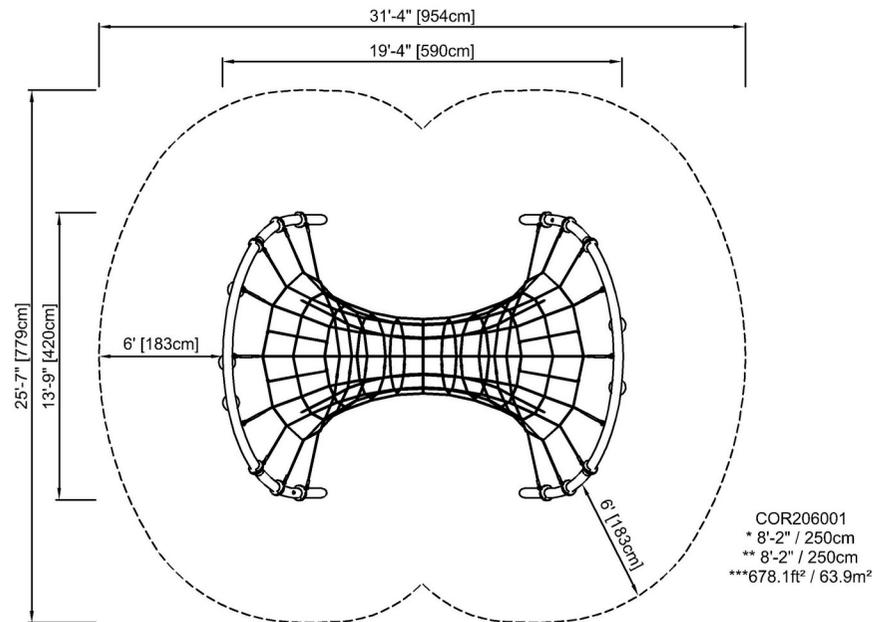


# Arc Tunnel

COR20600

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)