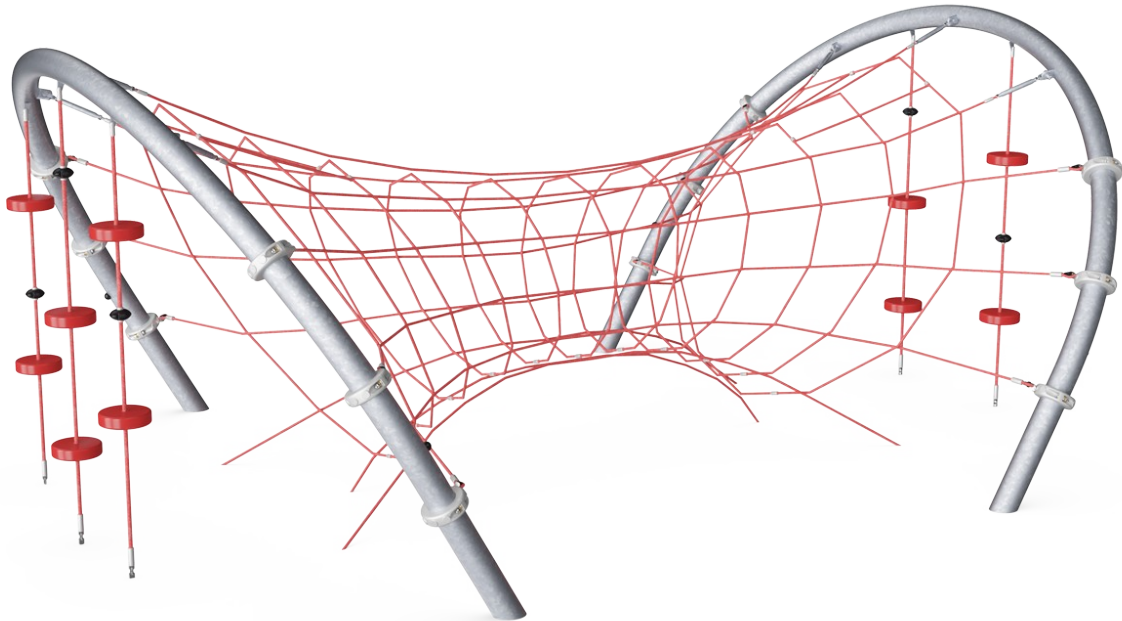





Arc Tunnel

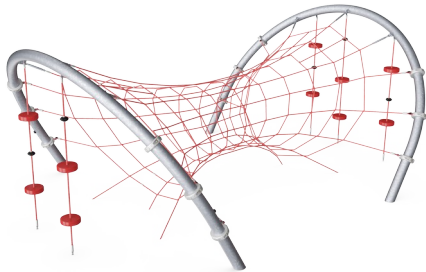
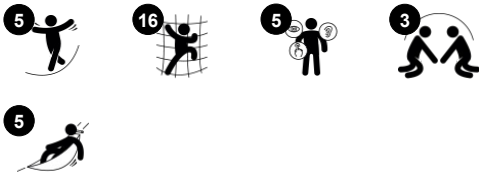
COR20600



The Arc Tunnel is a three-dimensional wobbly climbing structure with stand-out rounded steel posts to hold the net. The spacious surface of the Arc Tunnel offers hours of play for many children and adults alike with its vertical and horizontal climbing. The structure is a great place for sitting, standing or lying which allows everyone to play together. The play ropes with

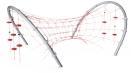
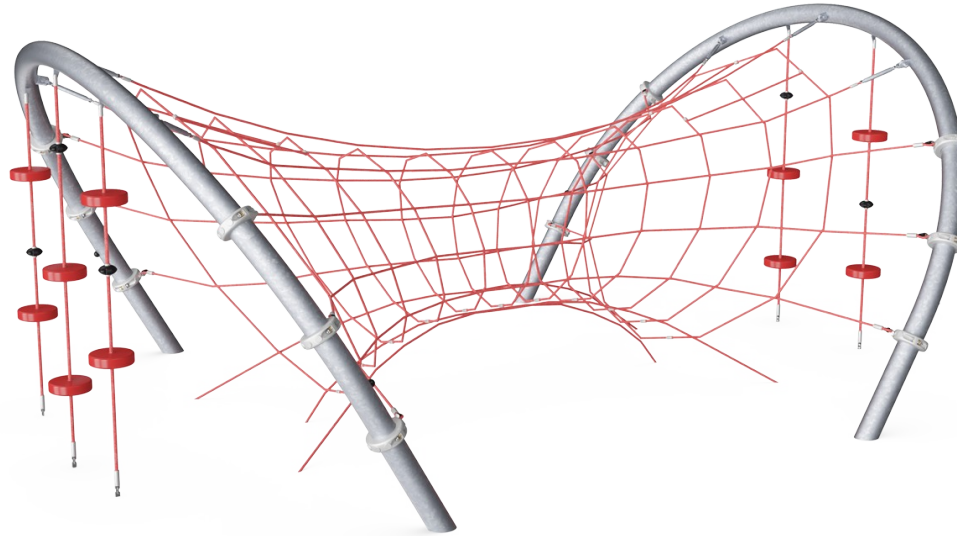
rubber discs provide a place for groups to socialise while gently swaying on the ropes and the transparency makes social play possible throughout the net. While climbing up, around and through the Arc Tunnel, children's physical skills (balance, muscle strength and cross coordination) are challenged.

Item no. COR206001-1101	
General Product Information	
Dimensions LxWxH	590x420x250 cm
Age group	5+
Play capacity (users)	17
Colour options	  



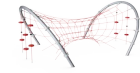
Arch Tunnel

COR20600



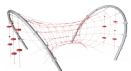
Height

Social-Emotional: children develop courage and self-regulation when being 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. **Social-Emotional:** allow more children being seated together, sharing.



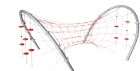
Transparency

Social-Emotional: the transparency makes cooperation and communication possible, which are essential life skills for children to learn.



Ropes with rubber discs

Physical: children develop cross-body coordination and muscle strength when climbing the rope. Their sense of balance is trained when swaying gently. **Social-Emotional:** socialising and turn-taking when deciding who should sit here.



Tunnel

Social-Emotional: invites socialising, gathering, sharing, chatting. The transparency allows for interaction with others.

Arch Tunnel

COR20600



Corocord 16mm ropes are special 'Hercules'-type with galvanised four-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto individual strand. The ropes are hard wearing and vandalism resistant and are easy to replace for any given site.



Designed to allow the typical function of rope play structures to move 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. Our clamps are safe, durable and vandalism-proof.



Fully coloured EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot-dip galvanised steel core that ensures both the stability of the discs and durable fixtures to the rope.



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.



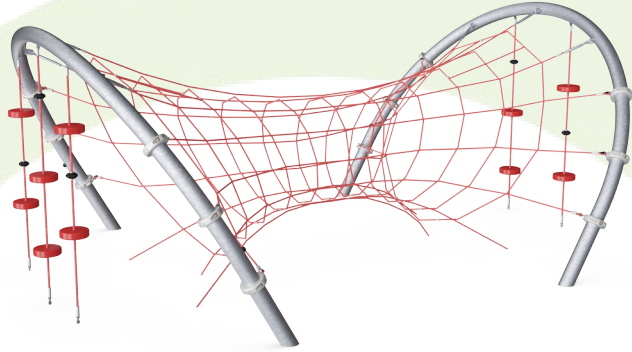
The steel arches are hot-dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

Item no. COR206001-1101	
Installation Information	
Max. fall height	250 cm
Safety surfacing area	72.1 m²
Total installation time	33.1
Excavation volume	6.73 m³
Concrete volume	4.71 m³
Footing depth (standard)	110 cm
Shipment weight	810 kg
Anchoring options	In-ground ✓
Warranty Information	
Aluminium Clamps	10 years
Corocord (Hercules) Rope	10 years
EPDM Components	2 years
S-Clamps	10 years
Spare Parts Guarantee	10 years



Sustainability Data

COR20600



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR206001-1101	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 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

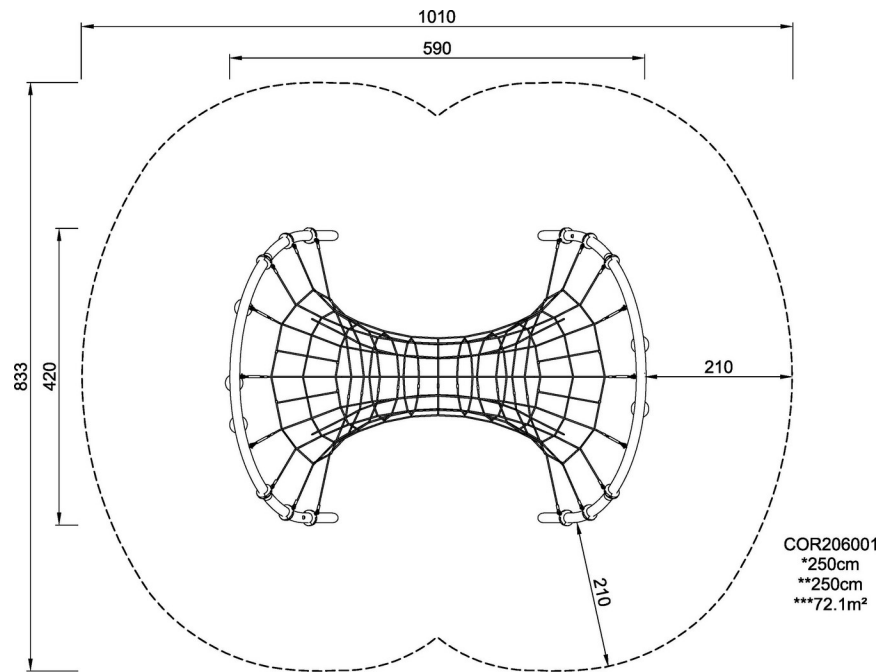


Arch Tunnel

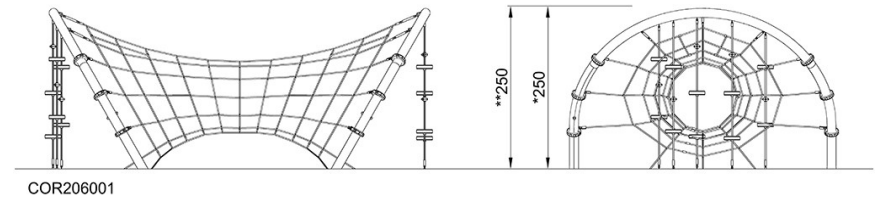
COR20600

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

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)