
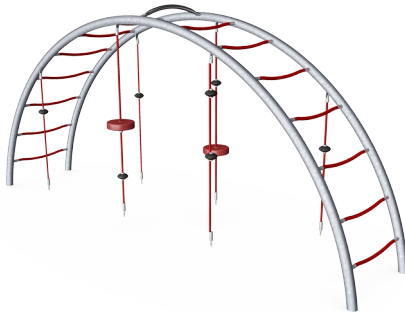
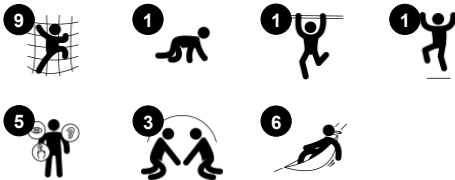


Arch Ladder, 2.0m high

COR20210

| | |
|-----------------------------|---|
| Item no. COR202101-0301 | |
| General Product Information | |
| Dimensions LxWxH | 439x105x200 cm |
| Age group | 5 - 12 |
| Play capacity (users) | 20 |
| Colour options |  |



The Large Arc Ladder is an appealing climbing and meeting structure for the youngest players. The versatile climbing opportunities; up, down, through and across will attract children to return to play, again and again. The swaying ropes with seats and UFO's invite vertical climbing as well as a swaying rest with friends, seated or standing which stimulates social

interaction. The arc ladder makes a nice climb to the top, where children can get a great view from above. Apart from having great fun exploring play possibilities, children develop their cross-coordination and muscle strength when climbing and when passing others when climbing through trains turn-taking skills and consideration. These varied climbing

possibilities make it possible for both timid and courageous children to experience successful play and participate which is important for positive self perception.

Arch Ladder, 2.0m high

COR20210



Rope ladder

Physical: the big steps allow for climbing and crawling through, supporting proprioception and spatial awareness. Climbing here takes big steps, developing cross coordination and muscle strength, arms pulling to get upwards.

Social-Emotional: the big meshes allow more children being seated together, sharing.



Rope with rubber disc

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.



Frame

Physical: develop children's upper body muscles and arm strength when hanging from arms. This is especially important due to sedentary lifestyles and back-pain in children.

Social-Emotional: develop children's turn-taking skills and empathy when passing others on the top frame.

Arch Ladder, 2.0m high

COR20210



Corocord 16mm ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



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



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 fixation to the rope.

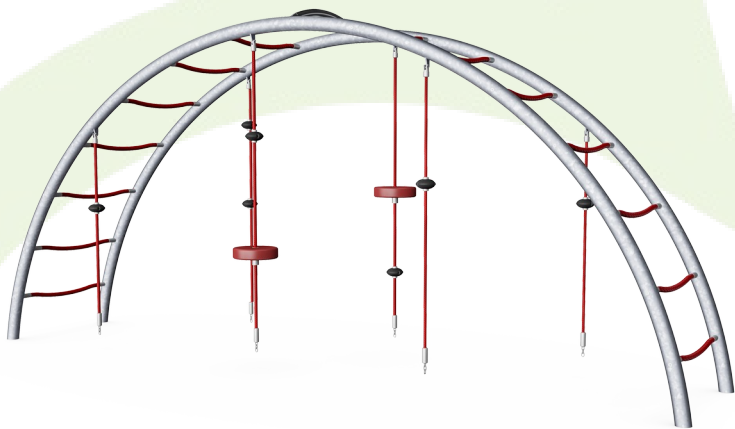
| | |
|--------------------------|--------------------------|
| Item no. COR202101-0301 | |
| Installation Information | |
| Max. fall height | 200 cm |
| Safety surfacing area | 34.9 m² |
| Total installation time | 5.9 |
| Excavation volume | 2.38 m³ |
| Concrete volume | 1.70 m³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 200 kg |
| Anchoring options | In-ground ✓ Surface ✓ |
| Warranty Information | |
| Corocord rope | 10 years |
| EPDM components | 2 years |
| Hot dip galvanised steel | Lifetime |
| S-Clamps | 10 years |
| Spare parts guaranteed | 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

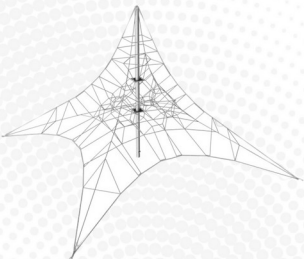
COR20210



| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| COR202101-0301 | 510.30 | 3.05 | 45.20 |

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))

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



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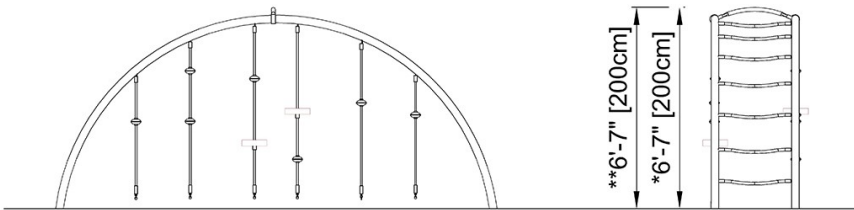
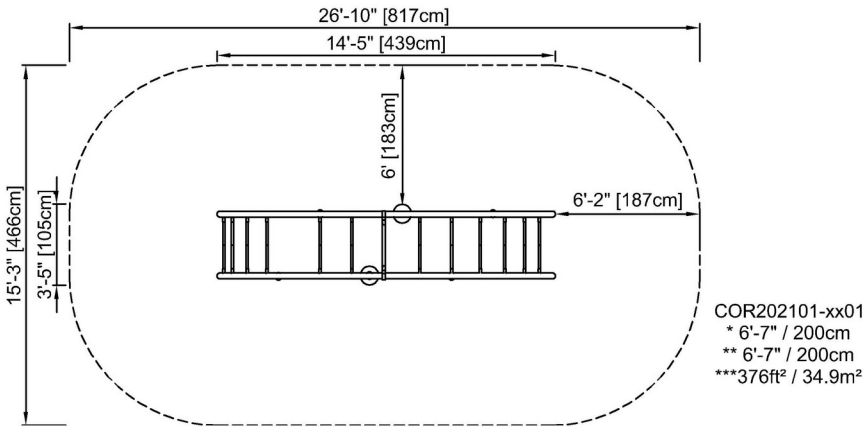


Arch Ladder, 2.0m high

COR20210

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

* Max fall height | ** Total height



COR202101

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[Click to see SIDE VIEW](#)