

Boomerang

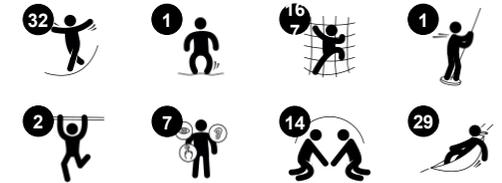
COR16102



Item no. COR161021-0904

General Product Information

Dimensions LxWxH	2166x1421x281 cm
Age group	5+
Play capacity (users)	64
Colour options	



The amazing Boomerang has a varied net-
scape offering a wealth of play opportunities
that will make older children want to play time
and time again. The inclusive design and open
ended activities on ground level invite all users,
including parents. The spacious upper net dips
to form valleys with varied climbing challenges
above and below, all stimulating the cross-

coordination, balance and spatial awareness of
the child. The Boomerang is thrilling play, and
benefits the child's ability to navigate spaces
confidently, for instance, in crowds. The wide,
sloping membrane adds a fun, bouncy glide
and climb experience, that trains the sense of
balance and core muscles. Under the net, a
forest of swaying ropes add a new balance and

climb experience. This is a fabulous meeting
and seating place for large groups of children.
(Design: Annabau)



Data is subject to change without prior notice.

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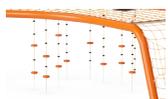
Climbing valley w. tight rope sides

Physical: climbing up, down and balancing across tight ropes train balance, coordination and muscles. **Social-Emotional:** cooperation and consideration when balancing and climbing with others. Inspires positive competition.



Horizontal net area

Physical: cross coordination when crawling across. **Social-Emotional:** thrill when looking down from up high. Socialising with friends seated on the net.



Swaying rope area

Physical: agility, balance, cross coordination, proprioception and muscles are trained when climbing on swaying ropes. **Social-Emotional:** cooperation with friends, take breaks with friends. **Cognitive:** spurs rules games such as the-ground-is-lava.



Membrane glide

Physical: sense of balance and space when gliding down, cross coordination and major muscle groups when climbing up the membrane. **Social-Emotional:** cooperation and consideration of others, turn-taking.



Vertical climbing funnel

Physical: develops cross coordination and trains major muscles when climbing up or down. **Social-Emotional:** socialising and friendly competition when climbing up and down with friends.

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Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



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.



The steel surface of these bent steel pipes are painted with one basic layer and one top layer of lead-free colour material. The paint has excellent corrosion resistance and can be easily maintained.



Corocord membranes consist of friction-proof rubberised material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



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.



The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.

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Installation Information

Max. fall height	281 cm
Safety surfacing area	253.8 m ²
Total installation time	121.6
Excavation volume	23.83 m ³
Concrete volume	12.91 m ³
Footing depth (standard)	90 cm
Shipment weight	5,495 kg
Anchoring options	In-ground ✓

Warranty Information

Aluminium Clamps	10 years
Corocord (Hercules) Rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare Parts Guarantee	10 years

AS
4685
compliant

Sustainability Data

COR16102



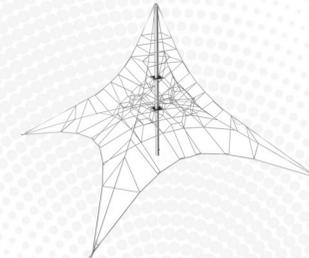
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR161021-0904	13,936.10	2.76	47.00

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))

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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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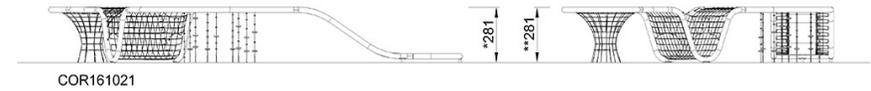
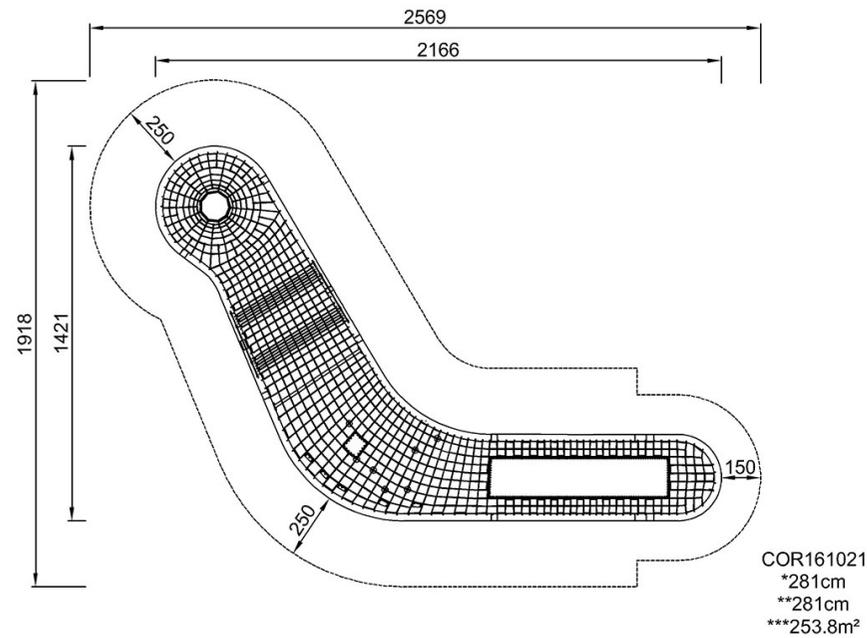


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)