Triangular Spacenet

COR37441



Item no. COR374411-1106				
General Product Information				
Dimensions LxWxH	1000x866x580 cm			
Age group	5+			
Play capacity (users)	35			
Color options	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$			



The Large Triangular Spacenet is a transparent net that intensely motivates children to climb up high. The feeling of achievement when having climbed to the top is phenomenal. This makes children come back again and again to have more of the bouncy climbing fun. Climbing the bouncy, interdependent meshes of the transparent net is challenging and trains important motor skills such as crosscoordination and balance. These motor skills are fundamental to e.g. sitting still for a longer time. Major muscle groups get used when children climb in the Large Triangular Spacenet: arms push and pull, legs push and the core provides stability. Besides being great climbing fun, the Large Triangular Spacenet trains courage, self regulation and consideration of others, skills necessary for children's social-emotional development.

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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.



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.



The spacenets' main bearing ropes are equipped with an additional safety feature: should the main connections fail, the safety rope prevents collapse of the structure.

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Installation Information				
Max. fall height	235 ci	m		
Safety surfacing area	91.9 n	n²		
Total installation time	12.	4		
Excavation volume	6.05 n	1 ³		
Concrete volume	3.85 n	1 ³		
Footing depth (standard)	110 ci	m		
Shipment weight	488 k	g		
Anchoring options	In-ground	-		



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 armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



In the centre of the net is the mast, made of high quality seamless steel. The structure of the mast as an oscillating support is statically favourable and equalizes the oscillations in the net. The masts are hot dip galvanised as standard, with the design option of additional powder coating.

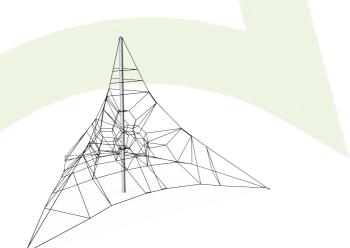


For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.



Sustainability Data

COR37441



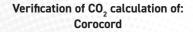
Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR374411-1106	1,354.60	3.63	40.40

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))



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Data version no. 2023-10-05

The CO_2 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:

maiz

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.

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



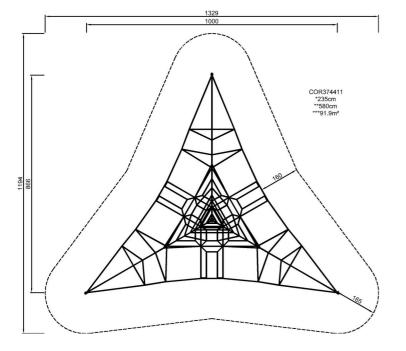


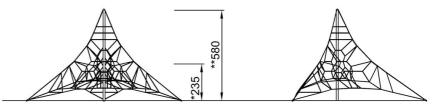
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* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height





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Attention! Foundation anchor blocks exceeds safety zone area. See installation instructions.

Click to see TOP VIEW

Click to see SIDE VIEW

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