Sensory Dome

CRP812001



Item no. CRP812001-0404				
General Product Information				
Dimensions LxWxH	777x739x415 cm			
Age group	5+			
Play capacity (users)	60			
Color options				



Children get a kick from the Sensory Dome: thrills, chills and wonderous optic phenomena in a friendly, fun sensory playscape. The Sensory Dome features a rich variety of novel play activities that intrigue, retain and develop children of all abilities in play. The huge nets are suspended vertically as well as horizontally to cater for climbs that are thrilling and meeting points for chilling. The age-appropriate training of muscles and motor skills when crawling, climbing and navigating through the net scape of the Dome provide children with important play benefits such as strength, stability and confidence in moving. On ground level, varied nets sway when children climb above, creating playful movement and a sense of unity in players. The transparency of the Sensory Dome makes it a play unit for intense cooperation, consideration and communication across levels and activities.



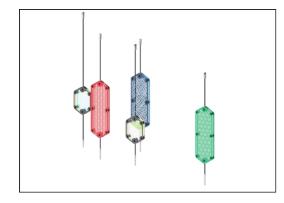


Data is subject to change without prior notice.

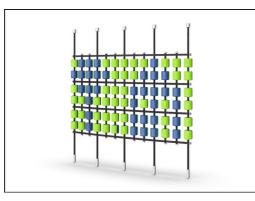
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Turnable optic panels of two 7mm thick polycarbonate plates with a distance of 40mm. The inside graphic print consist of an inner image layer and outer transparent protection layer. Both PC panel and the water-based lacquer are UV stabilized to prevent fading of the print.

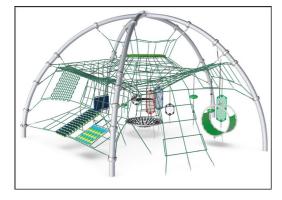


The drawing wall rollers are made of high quality UV stabilized and reinforced nylon (PA). The two colored turn able rollers are assembled to the rope with steel pins and small nylon taps ensures position on the rope.



Hangout pod designed with a welded frame of two steel rings which are hot dip galvanized and powder coated. The membrane consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance.

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Installation Information			
Max. fall height	267 cm		
Safety surfacing area	85.9 m²		
Total installation time	42.2		
Excavation volume	4.11 m³		
Concrete volume	3.24 m³		
Footing depth (standard)	38 cm		
Shipment weight	1,578 kg		
Anchoring options			



The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



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.

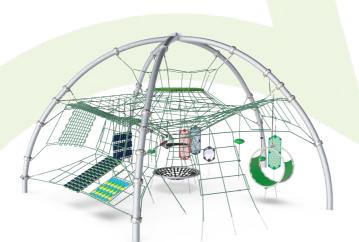


Corocord smart clamps are carefully designed in every detail to ensure superior flexibility in high quality aluminum material. The smart clamps are attached around the posts with four steel bolts. Not used attachment points are closed with PA caps.



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
CRP812001-0404	4,715.00	4.12	40.90

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 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:

mais

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

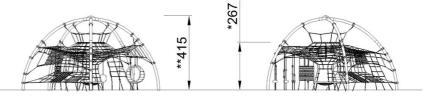


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* Max fall height | ** Total height | *** Safety surfacing area



> CRP812001 *267cm **415cm ***85.9m²



* Max fall height | ** Total height

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Click to see SIDE VIEW

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