PCE111021



Item no. PCE111021-0901				
General Product Information				
Dimensions LxWxH	428x427x383 cm			
Age group	6+			
Play capacity (users)	12			
Colour options				





areas, and they will play for longer times. Physical development will be supported by the rich variation of climbing, sliding, spinning and gliding activities. These all strengthen muscles and build important motor skills such as crosscoordination. The wall climber and climbing pole are especially attractive and fun for children when they are building their climbing skills and strength. These experiences are also enhanced by the design of the Tracker which encourages social-emotional play and cooperation. With room for many to play, the Tracker supports social skills. The accessible stairway invites all in, and the room under the platforms is a nice place to retract from the wilder gliding and sliding play. The Tracker perfectly supports all areas of development through active play.



Data is subject to change without prior notice.

PCE111021





Curved slide Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.





Accessible stairway

Physical: climbing the accessible stainway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. Social-Emotional: room for active breaks and adult helpers. An inclusive space.



Supportive handholds Physical: handhold provides good grip for less confident climbers. Pulling yourself up

less confident climbers. Pulling yourself up and in trains upper body muscles.



Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.

Climbing pole

Physical: develops children's cross coordination, eye-hand coordination and muscle strength when climbing up or down. Social-Emotional: turn-taking and selfregulation are trained, both important life skills.



Wall climber

Physical: climbing supports cross coordination, proprioception, and the development of major muscle groups and hand strength. **Social-Emotional:** two-sided climbing spurs social interaction and turntaking.

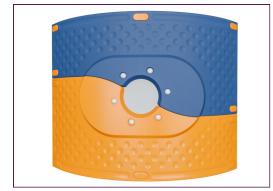


Somersault bar

Physical: develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. Social-Emotional: meeting, socializing and turntaking when climbing up and down via bar.



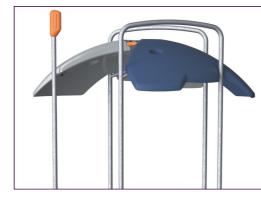




The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE using 33% postconsumer recycled material. With multiple options for in-build play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm HDPE EcoCore™ which is a highly durable, ecofriendly and recyclable material made from +95% PCM.



The climbing elements displayed are moulded from 33% post-consumer recycled materials in one piece, with a minimum 5mm wall thickness. The climbing elements are made of recyclable PE which has a high impact resistance across a wide temperature span which ensures vandal resistance in all locations.

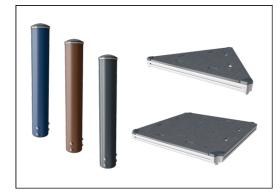


The ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.

Installation Information					
Max. fall height		179 cm			
Safety surfacing area	;	37.2 m²			
Total installation time		22.3			
Excavation volume	(0.41 m³			
Concrete volume	(0.06 m³			
Footing depth (standard)		85 cm			
Shipment weight		645 kg			
Anchoring options	Surface	~			
	In-ground	✓ k			
Warranty Information					

Item no PCE111021-0901

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



The main posts are made of high quality pregalvanized steel with powder coated top finish. Post tops are closed with caps of UV stabilized nylon (PA6). The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface. All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options.



ELEMENTS rubber membranes are conveyer belt made of layers of rubber mixed of natural rubber and SBR rubber, and embedded with layers of armouring made of woven PE and PA. The thickness 8mm ensures high durability in any environment.



ELEMENTS ropes has six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is made from +95% post consumer materials. The yarn is then melted onto each individual strand making the ropes highly wear- and vandalism-resistant.



Sustainability Data

PCE111021



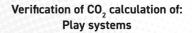
Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE111021-0901	1,022.58	2.15	58.39

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







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: "Play systems" represented by item no.: PCM200321-0950.

(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

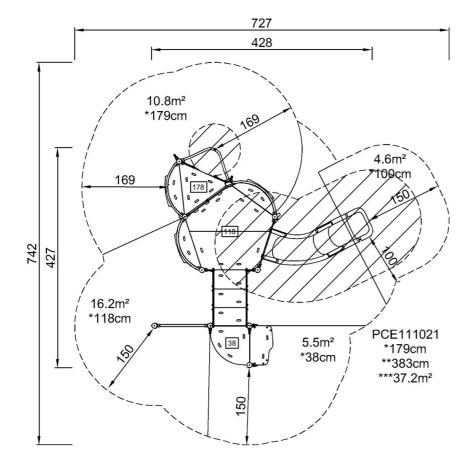


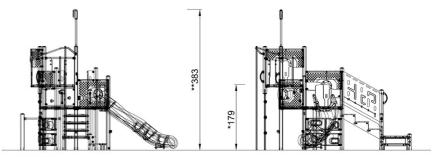
PCE111021

KOMPAN Let's play

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

* Max fall height | ** Total height





PCE111021

Click to see TOP VIEW

Click to see SIDE VIEW

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