PCE100331

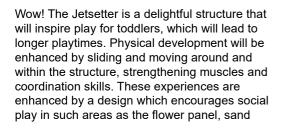




General Product Information

Dimensions LxWxH 418x327x360 cm
Age group 1+
Play capacity (users) 17
Colour options





funnel, bubble window, the desk, and the gear panel. Social play strengthens children's ability to cooperate and get along with others and their ability to empathize and make friends. This structure also strongly supports creative and cognitive play with features that respond to the child's actions, such as the gear wheels, flower panel and sand funnel. The desk area is

also a great social meeting point and a place to play creatively with materials. This structure is perfect for supporting all areas of development through active play.





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Slide











Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking. Cognitive: young children develop their understanding of space, speed and distances when sliding down.









#### Gear wheels panel

Social-Emotional: cooperation skills and turn-taking are supported when turning the gearing wheel. Cognitive: cause and effect understanding, and logical thinking are supported.











### Changeable sand funnel

materials.

Social-Emotional: supports cooperation and turn-taking as children pour water or materials into the funnel. Cognitive: the passing of materials through funnels develops children's logical thinking, for younger children the understanding of object permanence: that materials do not vanish, but run through. Creative: the sand funnel can be turned. creating new directions of dispensing









Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides to create a social scenario that supports communication and cooperation.







#### **Bubble window**

Social-Emotional: invites interaction between outside and inside. Cognitive: distorts the sound of the voice, developing logical thinking.



Social-Emotional: invites cooperation due to the two-sides and provides for parallel play. Cognitive: stimulates cause and effect and logical thinking: sounds are made when the flower moves through the grooves Creative: children can leave their mark, placing the flowers in different positions.



other end.

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. Cognitive: the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the

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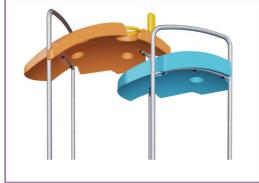


10 years

10 years 10 years



The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE with multiple options for in-build play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm PE EcoCore™ which is a highly durable, eco-friendly and recyclable material.



The ELEMENTS roofs are made of recyclable PE 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.

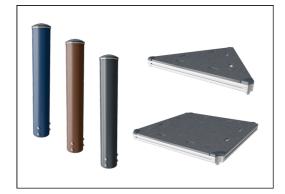


ELEMENTS products are available in three different colour combinations: 1. classic blue, green2. blossom, orange, yellow3. nature lime, green



Installation Information				
Max. fall height	100	cn)		
Safety surfacing area	26.	8 m		
Total installation time		17.6		
Excavation volume	0.99	9 m		
Concrete volume	0.30	6 m		
Footing depth (standard)	90	cn (		
Shipment weight	51	2 kg		
Anchoring options	Surface	~		
	In-ground	~		
Warranty Information				
EcoCore HDPE	Life	time		
Post	10 y	ears		

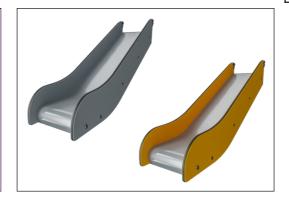
Item no. PCE100331-0902 Installation Information



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 ocean waste PP material with a non-skid pattern and textured surface. All decks are supported by uniquely 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.



The special designed slide for under 2 year old's as specified in AS4685-2021 is made of EcoCore™ sides and a molded PE slide bed



PP Decks

Ropes & Nets

Spare Parts Guarantee

3 / 09/12/2024 Data is subject to change without prior notice.

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
PCE100331-0902	862.83	2.30	55.81	

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 CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The  $\mathrm{CO_2}$  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  ${\rm CO_2}$  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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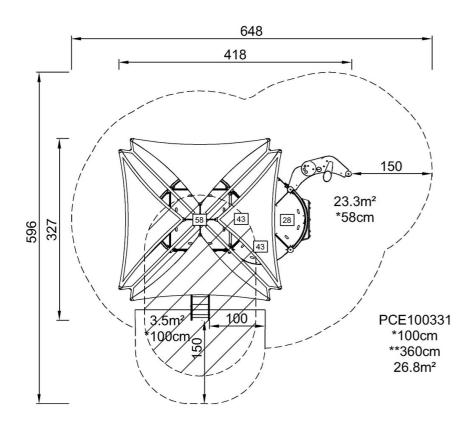


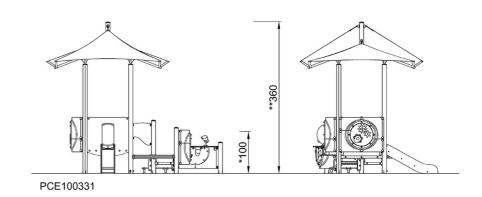
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW