PCE100331





Item no. PCE100331-0902

General Product Information

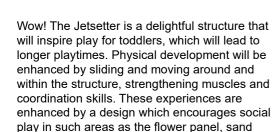
Dimensions LxWxH 418x327x360 cm

Age group 6m - 2

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.



PCE100331





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. Cognitive: young children develop their understanding of space, speed and distances when sliding down guickly.









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.





Social-Emotional: invites cooperation due to

the two-sidedness and provides for parallel

play. Cognitive: stimulates cause and effect

understanding and logical thinking: making

sounds when running flower through vertical

grooves. Creative: children can leave their

mark, placing the flowers in different positions.







Changeable sand funnel

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 materials.



other end.



Social-Emotional: trains cooperation and

turn-taking as children put materials into the

funnel. Cognitive: the passing of materials

understanding of object permanence: that

materials don't vanish but run through at the

thinking and for younger children the

through funnels supports the children's logical





Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides 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.





PCE100331

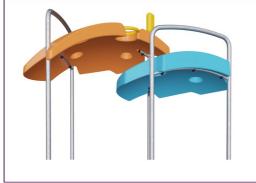


10 years

10 years



The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE using 33% post-consumer 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 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.



ELEMENTS products are available in three different colour combinations: classic blue & green, blossom orange & yellow, nature lime and green.

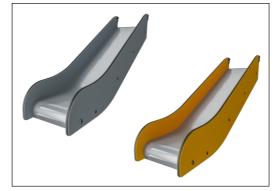
Item no. PCE100331-0902				
Installation Information				
Max. fall height		133 cm		
Safety surfacing area		34.4 m²		
Total installation time		17.6		
Excavation volume		0.99 m³		
Concrete volume		0.36 m³		
Footing depth (standard)		90 cm		
Shipment weight		513 kg		
Anchoring options	Surface	>		
	In-groun	ıd 🗸		
Warranty Information				
EcoCore HDPE		Lifetime		
Post		10 years		
PP Decks		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.



The special designed slide for under 2 year old's as specified in ASTM F2373 is made of EcoCore™ side panels of 95% post-consumer recycled waste and a molded PE slide bed.

Elevated activities 4	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	1	1
Required	2	1	1

CSA Z614 compliant

Ropes & nets

Spare parts guaranteed

Sustainability Data

PCE100331





Cradle to Gate A1-A3	Total CO ₂ CO ₂ e/kg		Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE100331-0902	865.47	2.31	55.75

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: 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:

misi

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

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

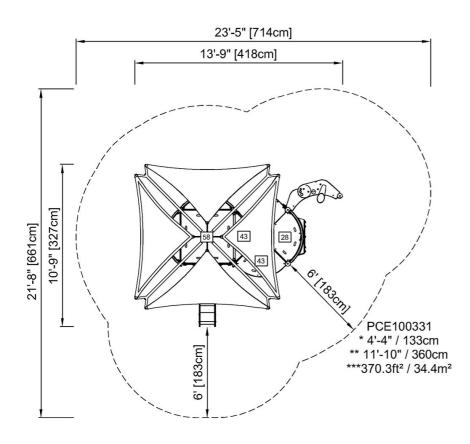


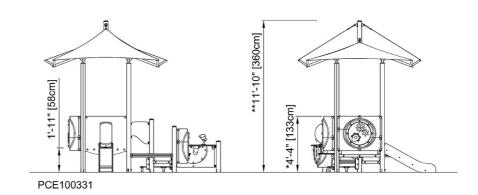
PCE100331



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

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW