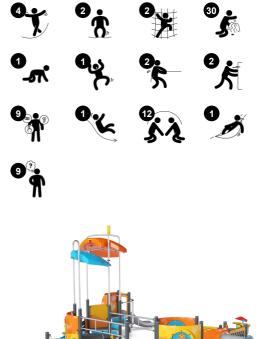
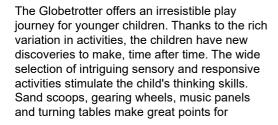
PCE200321



Item no. PCE200321-0602				
General Product Information				
Dimensions LxWxH	652x549x354 cm			
Age group	1+			
Play capacity (users)	32			
Colour options				





rrr

concentrating on play. Additionally, they can work from both sides of the panels, stimulating social skills such as taking turns. A range of appealing physical activities train motor skills such as cross-coordination and balance: A small tunnel and slide make the beginning and end of the Globetrotter. Bouncy, swaying play events in the hammock and bridge train balance and cross-coordination. It is great fun to bounce one another, and the understanding of cause-and-effect is also trained.



PCE200321





### 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 quickly.





#### Xylophone music panel

Social-Emotional: invites social interaction and co-creation for more children, on both sides. Cognitive: understanding of cause and effect when striking tubes and creating sound. Creative: the creation of different intensity and tonality stimulates creative skills.



### Talk tube

Social-Emotional: encourages communication and social interaction. Cognitive: evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and persons exist also when out of sight.



### **Bubble Tunnel**

Physical: the children crawl through the tunnel, developing motor skills such as crossbody coordination and proprioception. Social-Emotional: turn-taking when passing each other. Cognitive: distorts the sound of the voice, developing logical thinking.



### Flap door

Physical: tactile stimulation from leaning the body through rubber doors. Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.



### Turn table panel

**Social-Emotional:** spurs cooperation with its two-sidedness. **Cognitive:** understanding of object permanence when things are turned to the other side of panel and re-appear.

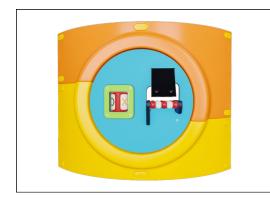


#### Membrane bridge

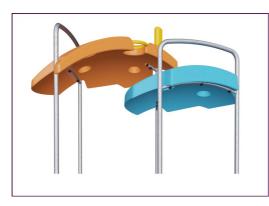
Physical: agility, balance and coordination, force of movement and sense of effort. Development of bone density when jumping. Social-Emotional: turn-taking, problem solving and cooperation when bouncing others. Relaxation when lying or sitting, being bounced by others. Cognitive: understanding of cause and effect, logical thinking.



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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.

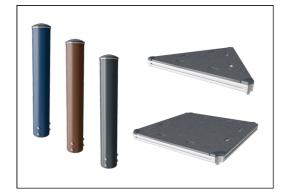


The ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



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

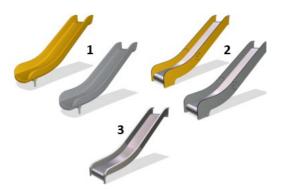
Item no. PCE200321-0602					
Installation Information					
Max. fall height	10	0 cm			
Safety surfacing area	56.	.3 m²			
Total installation time	33.0				
Excavation volume	0.84 m³				
Concrete volume	0.08 m³				
Footing depth (standard)	80 cm				
Shipment weight	1,02	25 kg			
Anchoring options	Surface 🗸				
	In-ground	~			
Warranty Information					
Curved panels	10 years				
EcoCore HDPE	Life	etime			
Membrane	2 у	/ears			
Post	10 y	/ears			
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.



The slides are available in either molded PE made from 33% recycled post-consumer materials in different colors or in full AISI304 stainless steel with a thickness of 2mm.



# **Sustainability Data**

PCE200321



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE200321-0602	1,892.90	2.39	49.28

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 CO<sub>2</sub> 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** 

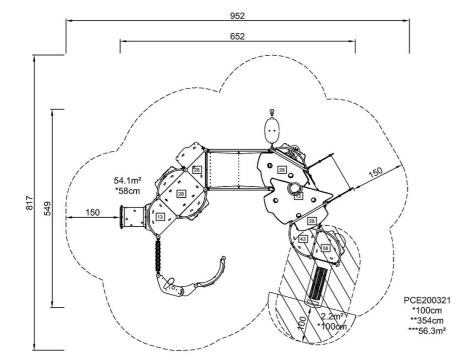
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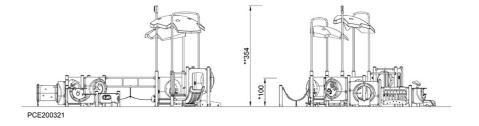
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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







Click to see SIDE VIEW



