# Miner

PCE50221



Item no. PCE50221-0603				
General Product Information				
Dimensions LxWxH	140x50x210 cm			
Age group	2 - 5			
Play capacity (users)	3			
Colour options				





The Miner attracts children with its variety of colours. The number of sand play activities makes them come back again and again. The movable funnel can transport sand into the sieve or let it run through to the lower funnel. This stimulates the child's understanding of endurance and logical thinking. The scoop lifts sand from the ground and running it on the

tube helps build arm strength. The two table heights make cooperation possible for different ages: the youngest can use the lower table as a support for standing. Additionally, it creates a good space for working with materials. The two-sided Miner is a compact addition to any playground, providing room for children of all abilities to play together, from all sides.

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





#### Sand shovel Physical: develops dexterity and upper body muscles. Cognitive: understanding of object permanence, emptying and filling scoop.



#### Funnel

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 other end.



#### Changeable sand funnel

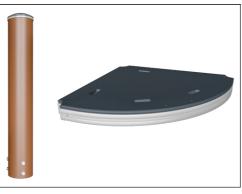
Social-Emotional: supports cooperation and turn-taking as children pour water or materials into the funnel. Cognitive: the passing of materials through funnels develops children's logical thinking, for younger children the understanding of object permanence: that materials do not vanish, but run through.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

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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.



ELEMENTS decks are made of 17.8mm thick HPL supported by a unique designed aluminum frame with multiple attachment options by usage of aluminum connectors. The main posts are made of high quality pre-galvanised steel with powder coated top finish. Post tops are closed with caps of UV stabilised nylon (PA6).



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

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Installation Information					
Max. fall height		0 cm			
Safety surfacing area	0.0 m²				
Total installation time	4.8				
Excavation volume	0.06 m³				
Concrete volume	0.00 m³				
Footing depth (standard)	6	0 cm			
Shipment weight	e	61 kg			
Anchoring options	Surface	~			
	In-ground	~			
Warranty Information					
Curved panels	10 y	ears			
EcoCore HDPE	Lifetime				
Hot dip galvanised steel	Lifetime				
Post	10 y	10 years			
Spare parts guaranteed	10 years				

Elevated activities <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	2	1
Required	2	1	1



### **Sustainability Data**

Cradle to Gate A1-A3

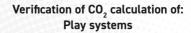
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#### Data version no. 2023-10-05

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 www.bureauveritas.dk +45 7731 1000



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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

99.05

CO2e/kg

kg CO<sub>2</sub>e/kg

2.22

Recycled

materials

%

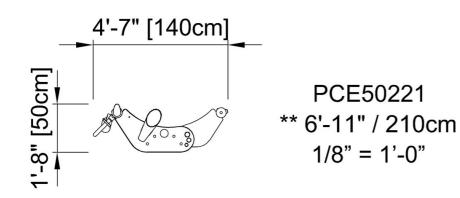
58.22

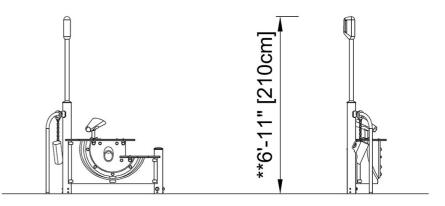


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





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Click to see TOP VIEW

Click to see SIDE VIEW



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Let's play