



# Sandpit

PCM503



Item no. PCM503-0402	
<b>General Product Information</b>	
Dimensions LxWxH	225x215x31 cm
Age group	6m+
Play capacity (users)	8
Colour options	 



This appealing sandpit invites children to play with friends or alone for long periods of time. Thanks to the five coloured seats or tables, the play gets diversity: the children have a firm plate to place sand tools and sand creations on. Carers have seats, and more parents can be seated facing the sandbox. This is a well-known facility to enable longer stays. The

additional four seats give children the possibility of creating each their space, from where they can have their home, their shop, their workshop. Sand invites deep play. The changeable character of sand from when dry to when wet fascinates children. It additionally trains their tactile sense and understanding of material character and nature phenomena.

These are important life skills that help the child understand the surrounding world. In short, sand play shapes motor skills and cognition.



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**Cognitive:** sand play trains the sense of touch and helps children to understand the characteristics of different materials and their uses. Sand can be sieved when dry and shaped when wet.



## Seat

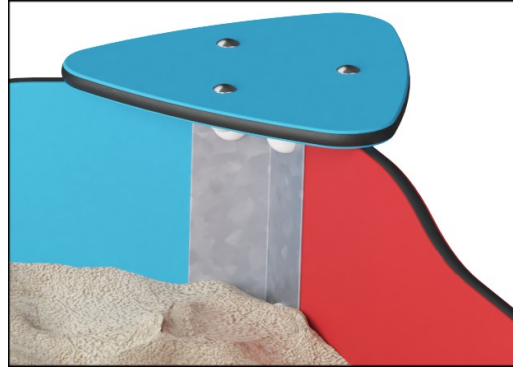
**Social-Emotional:** offers a point for retraction and a point for meeting and sharing.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The steel surfaces are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

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<b>Installation Information</b>	
Max. fall height	31 cm
Safety surfacing area	20.9 m <sup>2</sup>
Total installation time	3.0
Excavation volume	0.31 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	42 cm
Shipment weight	69 kg
Anchoring options	In-ground ✓ Surface ✓
<b>Warranty Information</b>	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years



# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM503-0402</b>	94.99	1.48	70.34

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))

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## Verification of CO<sub>2</sub> calculation of: Themed play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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: "Themed play systems" represented by item no.: MSC641100-3717P.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

**Date: 30. October 2023 | Valid until: 30. October 2025**

Verified by:

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**

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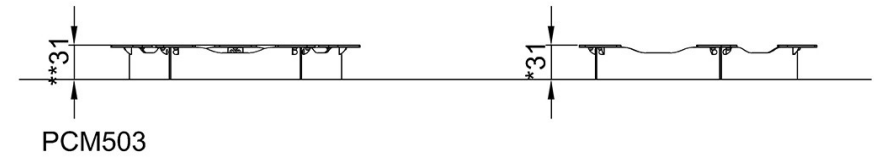
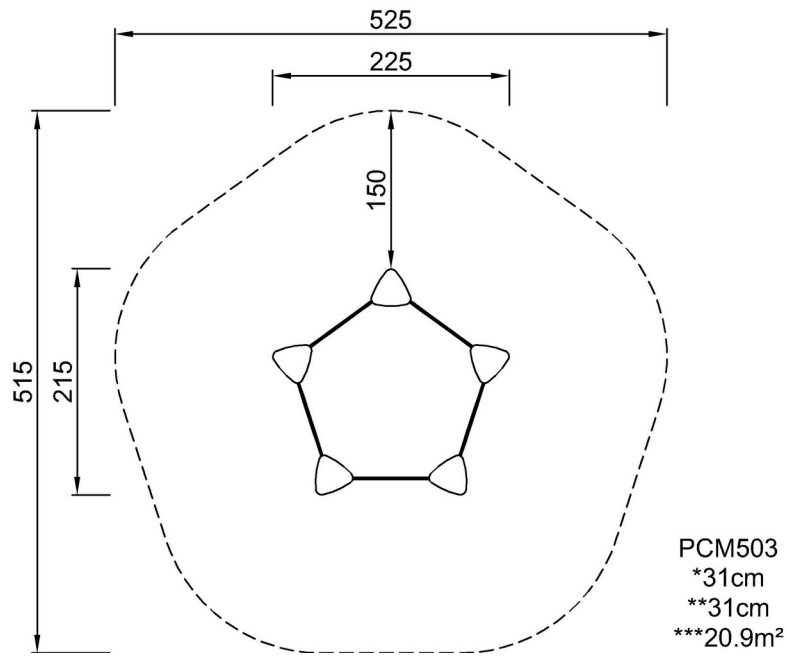


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)