

# Sand Box 8

KPL509



Item no. KPL509-0401

## General Product Information

Dimensions LxWxH	224x224x29 cm
Age group	6m+
Play capacity (users)	8
Colour options	



The slick Sand Box 8 is an irresistible play invitation for children. Sand is eternally inviting, with its combination of solid and liquid character. This immerses children in play for long periods of time. Sand invites deep play. The changeable character of sand from when dry to when wet fascinates children. It additionally trains their tactile sense and fine

motor skills. The Sand Box 8 trains the understanding of material character and nature phenomena: that sand in the sun is hot, that sand in the rain is shapeable. That sand in the sun is dry and light-weight, and wet sand is cold and heavy. These are important understandings that contribute to the child's package of life skills that help the child

understand the surrounding world. So sand play aids the child's sensory motor skills and cognition and adds an understanding of the world.



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## Sandpit

**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.



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Boards are made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB).

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<b>Installation Information</b>	
Max. fall height	29 cm
Safety surfacing area	25.6 m <sup>2</sup>
Total installation time	2.8
Excavation volume	0.06 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	40 cm
Shipment weight	74 kg
Anchoring options	In-ground ✓
<b>Warranty Information</b>	
Pinewood	10 years
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>KPL509-0401</b>	22.25	0.51	4.88

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.

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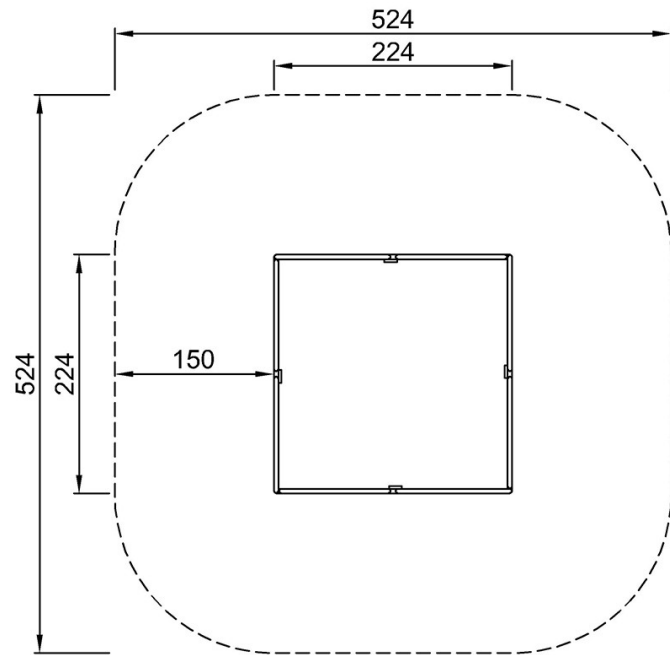


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



KPL509-xx01  
\*29cm  
\*\*29cm  
\*\*\*25.6m<sup>2</sup>



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