


# Sand Box 8

KPL509

**KOMPANI**

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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### Installation Information

|                          |                     |
|--------------------------|---------------------|
| Max. fall height         | 29 cm               |
| Safety surfacing area    | 25.6 m <sup>2</sup> |
| Total installation time  | 2.8 hours           |
| 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 ✓         |

### Warranty Information

|                        |          |
|------------------------|----------|
| Pinewood               | 10 years |
| Spare parts guaranteed | 10 years |



# Sustainability Data

KPL509



## Cradle to Gate A1-A3

### Total CO<sub>2</sub> emission

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

### Recycled material

kg CO<sub>2</sub>e

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

%

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67.14

1.54

4.89

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))



## Independent review certificate

Kompan A/S  
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO<sub>2</sub>e-calculations (covering materials, processing, waste and transport) done by Kompan for "Nature Play", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database Ecoinvent 3.11. These values are reported as kg CO<sub>2</sub>e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO<sub>2</sub>e.

### Object

The verification has been done on the one pager "NRO40901-0601" version: 27-10-2025. The supporting documentation "KOMPAN data\_updated emissions factors\_2025\_V2" and "Emissions factors, EPD's and ecoinvent 3.11\_2025" was also reviewed and approved.

### Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO<sub>2</sub>e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

**Note:** This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

**Ref.:** Kompan\_Verification report 2025, 28-10-2025

**Date of certificate:** 29-10-2025

**Expire date:** 29-10-2027

**Verified by:** Julie Marie Vejsgaard Larsen, Environmental Auditor

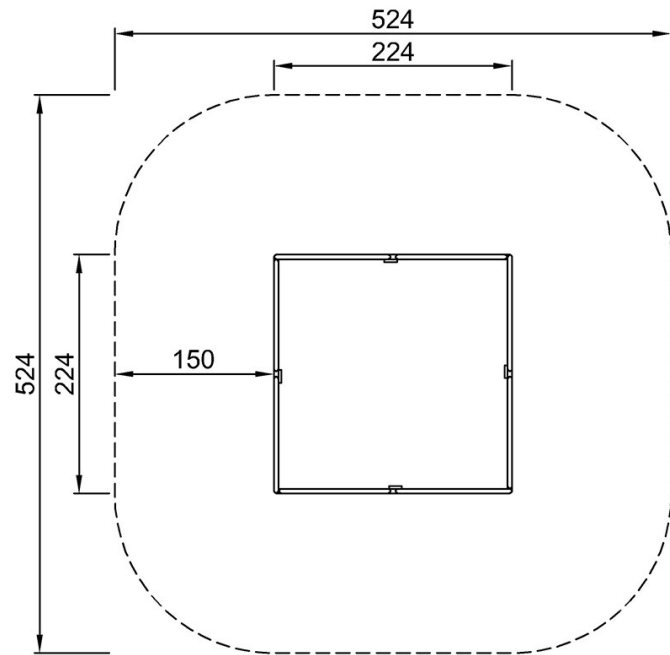
**Signature:**

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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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[Click to see SIDE VIEW](#)