


# Sandpit with Facade

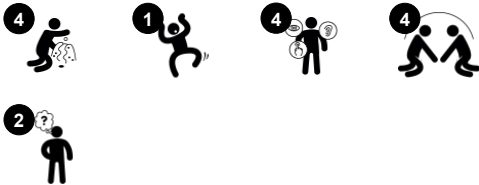
MSC541801



This fantastic sandpit will inspire children to play for long periods of time, as they will have many opportunities to manipulate the sand and play side by side or along with others. Sand and water play is serious play for young children, who benefit greatly from opportunities to experiment with the properties of natural materials with their fingers, hands, and arms.

This play gives important input to the senses, and strengthens motor planning as well as fine motor skills. The sandpit has ample room for young children to play. The manipulatable objects and the window space enhance the play experiences. This structure is not only attractive but has many benefits for young children who stay, play, and develop.

|                             |   |
|-----------------------------|---|
| Item no. MSC541801-3417P    |   |
| General Product Information |   |
| Dimensions LxWxH            | 180x139x131 cm  |
| Age group                   | 6m+   |
| Play capacity (users)       | 10  |
| Colour options              |  |



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## Theme

**Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



## Sand scoop

**Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves. **Creative:** leave a mark and place the scoop at different positions. Creating sounds when the scoop runs through groove.



## Desk with sieve

**Social-Emotional:** children can gather and store materials, cooperate and take a break together. **Creative:** sand can be shifted through the sieve, for understanding of cause and effect and object permanence.



## 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.



## Bench

**Social-Emotional:** gathering, cooperating or taking a break from play - all train social skills.



## Funnel

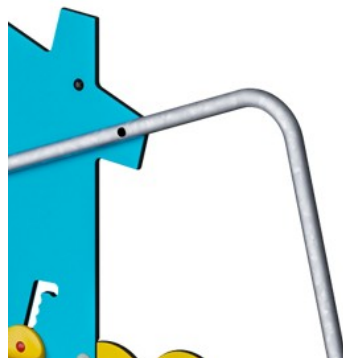
**Social-Emotional:** trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.

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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 galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



Play activities like the Funnel are made of injection moulded high quality nylon (PA6). PA6 has good wearing and impact strength and is UV stabilised.

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## Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 0 cm                     |
| Safety surfacing area    | 18.4 m²                  |
| Total installation time  | 6.9 hours                |
| Excavation volume        | 0.26 m³                  |
| Concrete volume          | 0.00 m³                  |
| Footing depth (standard) | 60 cm                    |
| Shipment weight          | 155 kg                   |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

## Warranty Information

|                          |          |
|--------------------------|----------|
| EcoCore HDPE             | Lifetime |
| Hot dip galvanised steel | Lifetime |
| Movable parts            | 2 years  |
| Spare parts guaranteed   | 10 years |



Sand Pipe is made with 33% post-consumer materials in different colors in one-piece design with a wall thickness of minimum 5mm. Material in accordance with the European Standard EN 71-3 and tested for UV stability.



Sand strainer is made of high-quality stainless steel to ensure durability of the product.



# 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 | %                  |
| MSC541801-3417P      | 170.75                         | 2.04                    | 76.96              |

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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Denmark



## 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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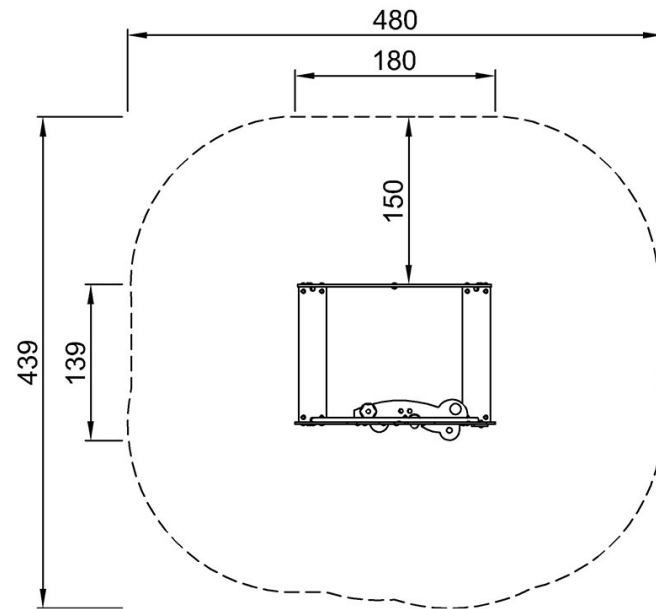


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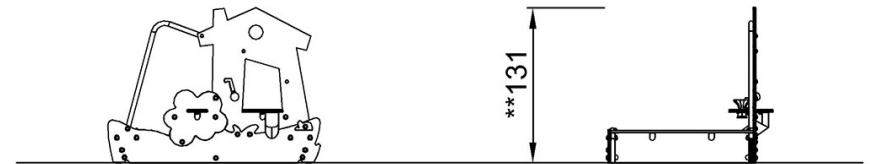
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*\*131cm  
\*\*\*18.4m<sup>2</sup>



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