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.



General Product Information

Dimensions LxWxH 180x139x131 cm
Age group 6m+
Play capacity (users) 10
Color options















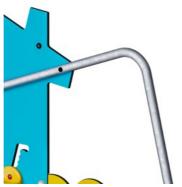
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Panels of 19mm EcoCore[™]. EcoCore[™] is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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.

Installation Information			
Max. fall height		0 cm	
Safety surfacing area	1	8.4 m²	
Total installation time		6.9	
Excavation volume	0	.26 m³	
Concrete volume	0	.00 m³	
Footing depth (standard)		60 cm	
Shipment weight	•	155 kg	
Anchoring options	In-ground	~	
	Surface	~	

Item no. MSC541801-3417P



Sand pipe is made from rotomoulded PE. PE has high impact resistance across a wide temperature span which ensures durability.



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



Sustainability Data

MSC541801





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
MSC541801-3417P	130.30	1.56	77.00

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))

Kompan A/S

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Verification of CO₂ calculation of: Themed play systems



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: "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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ 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



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

* Max fall height | ** Total height

