

Playhouse with Desk

PCM001621



Item no. PCM001621-0601	
General Product Information	
Dimensions LxWxH	112x107x186 cm
Age group	6m+
Play capacity (users)	4
Color options	



This activity packed, home-themed playhouse will attract and excite toddlers again and again. There are three features that make this playhouse unique; the scale of the house is perfect for toddlers, the flower window adds to the overall transparency so that children can play together from the outside and the inside of the house and the shop counter desk features

a conveyor belt made of small wheels, providing a great tactile sensation. These sensory elements stimulate cross-modal perception, important for improving reading skills. The sand scoop panel has two scoops that can be filled, emptied and moved in tracks. This trains logical thinking, such as the understanding of cause and effect. The scoops

can work from both sides of the panel encouraging cooperation and turn-taking, both important for making friendships.



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Window

Social-Emotional: invites interaction between sides and cooperative play.



Theme

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



Sand scoops panel

Physical: hand eye coordination and push-pull movements. **Social-Emotional:** invites cooperation due to the two-sidedness and provides for parallel play. **Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. **Creative:** shifting scoops, creating new scoop positions.



Desk with conveyor belt

Physical: tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** sharing and cooperation from both sides create a social scenario that supports communication and cooperation. **Cognitive:** supports dramatic play scenarios, trains cause and effect understanding.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but is also produced from +95% recycled post consumer material from food packing waste. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

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Installation Information	
Max. fall height	0 cm
Safety surfacing area	13.0 m ²
Total installation time	5.5
Excavation volume	0.10 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	60 cm
Shipment weight	120 kg
Anchoring options	In-ground ✓ Surface ✓



Roof is made from rotomoulded PE with 33% Post-consumer materials. PE has high impact resistance across a wide temperature span which ensures durability.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCore™ panels of +95% post consumer recycled ocean 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.



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM001621-0651	164.10	1.58	71.80
PCM001621-0601	209.70	2.39	56.00

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))

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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The CO₂ 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: "Play systems" represented by item no.: PCM200321-0950.

(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 CO₂ 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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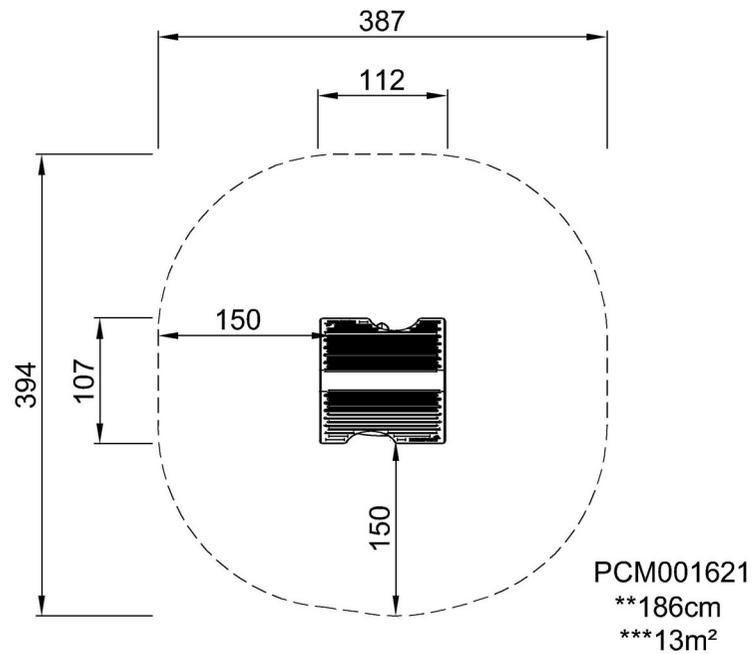


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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