

Play Tower with Slide

PCM100121

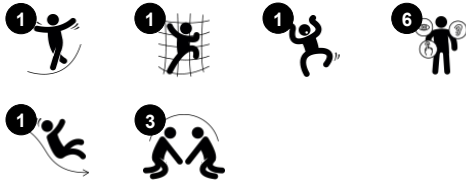


This fantastic play tower will inspire young children to play actively, using their muscles to climb to the top and slide to the ground, again and again. The net climber provides an age-appropriate challenge to help develop cross-coordination skills. Strengthening cross-coordination skills enhances children's abilities to use both sides of their brain. This cross-

modal perception enables e.g. reading. The playhouse also offers a space for social play. The windows encourage children to seek out their friends from on top of the tower. The sturdy desk on the side of the structure is an additional place for meetings. Sliding supports posture and balance, important skills for young children as they grow, and great fun for active

physical play. nixa

Item no. PCM100121-0902	
General Product Information	
Dimensions LxWxH	339x130x221 cm
Age group	2+
Play capacity (users)	6
Colour options	



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Theme

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



Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



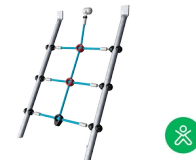
Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



Window

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



Climbing net

Physical: supports physical strength and cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read.

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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.



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.



The slides can be chosen in six different colours and three materials: Straight or curved one-piece molded PE slides; Combined EcoCore™ and stainless-steel slides; Full stainless steel in one-piece design for a more vandalism proof solution.



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.

Item no. PCM100121-0902	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	21.6 m²
Total installation time	9.6
Excavation volume	0.33 m³
Concrete volume	0.00 m³
Footing depth (standard)	85 cm
Shipment weight	269 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



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	%
PCM100121-0951	344.90	1.59	72.00
PCM100121-0902	409.30	2.07	63.00

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



5 / 05/02/2024

Data is subject to change without prior notice.