



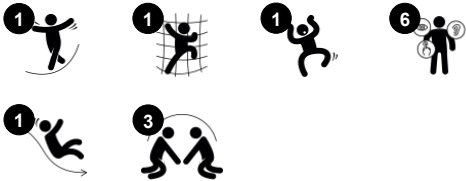


Play Tower with Slide

PCM100121



Item no. PCM100121-0901	
General Product Information	
Dimensions LxWxH	339x130x221 cm
Age group	2+
Play capacity (users)	6
Colour options	   



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

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Window

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



Climbing net

Physical: due to the inclination of the net, the child is supported in climbing. Hand-eye coordination, cross coordination and proprioception are trained. These are fundamental for judging the body in time and space, crucial life skills for navigating the world securely.



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.



Theme

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



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.



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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 a core produced from 100% 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 100% 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 ocean waste PP material with a non-skid pattern and texture surface.



The slides can be chosen in different materials and colors: Straight or curved one-piece molded PE slides in yellow or grey color. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one-piece design for more vandalism proof solutions.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCore™ panels of 100% post consumer recycled ocean waste.

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Installation Information

Max. fall height	100 cm
Safety surfacing area	21.6 m2
Number of installers	2
Total installation time	9.6
Excavation volume	0.33 m3
Concrete volume	0.00 m3
Footing depth (standard)	85 cm
Shipment weight	256 kg
Anchoring options	

Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM100121-0901	458.40	2.33	53.30
PCM100121-0950	327.80	1.51	70.30

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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Validation of CO₂ calculation of: Play systems



Data version no. 2021-01-11

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.: PCM200309-0010. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023

Validated by:

Bente Hviid

Bente Hviid, Senior Consultant

Peter Bendtsen

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Validation based on report: Validation of CO₂ calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

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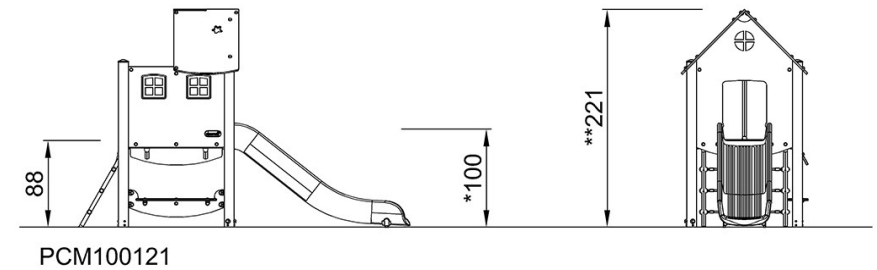
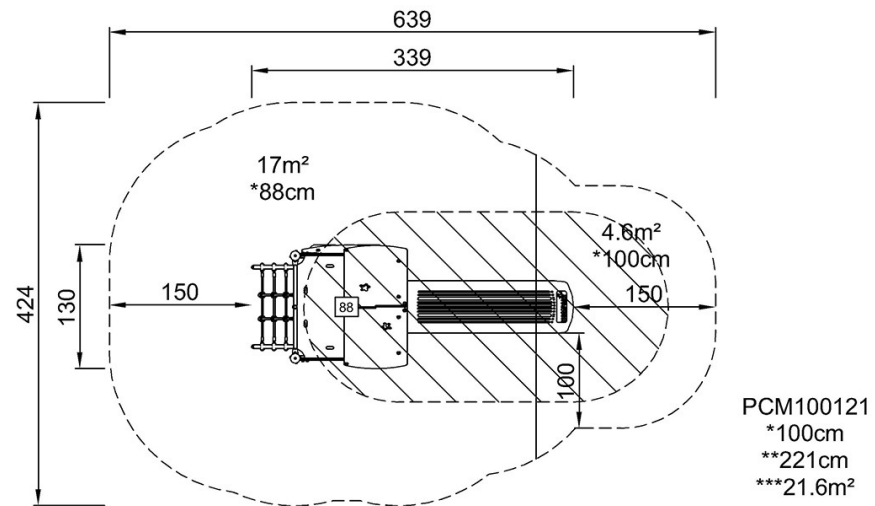


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)