PCM200621



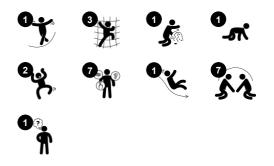


The Play Tower and House with Balcony is a wonderful play invitation for toddlers. It invites both physical, social and cognitive play scenarios, ensuring hours of play, again and again. The variety of entrance openings and climbers allow for all to benefit from playing on this unit. Climbing help develop cross-modal perception which is fundamental for improving

reading skills. The many tactile and explorative details can be accessed from both inside and outside, encouraging dramatic play and social interaction. The house with balcony is spacious enough for several children to play at once, building up their social-emotional skillset of taking turns. The Play tower helps to develop balance skills from the inclined bridge and the

slide down.

Item no. PCM200621-0	0601			
General Product Information				
Dimensions LxWxH	370x255x218 cm			
Age group	1+			
Play capacity (users)	17			
Colour options				







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Mailbox panel

Social-emotional: spurs group play and conversations with its twosidedness.

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





Social-emotional: the balcony invites meetings and interaction with people on ground level.

Cognitive: invites dramatic play and performance, which stimulates language development.



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







#### Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness.

Social-emotional: cooperation and turn-taking when passing one another. Cognitive: understanding space, shape and measures when seeing if the body can fit through the hole.







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-takina.

Cognitive: young children develop their understanding of space, speed and distances when sliding down quickly.



### Climb bridge

Physical: the skid-preventive crossbars function as support for toddlers going up and down, supporting spatial awareness.







### 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 understandina.

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Lifetime

10 years

10 years

10 years



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. 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 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.



**Installation Information** Max. fall height 100 cm Safety surfacing area 25.9 m2 Number of installers Total installation time 17.3 **Excavation volume** 0.48 m3 Concrete volume 0.00 m3 Footing depth (standard) 60 cm 405 kg Shipment weight Anchoring options **Warranty Information** 

Item no. PCM200621-0601



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.



Coloured steel components have a base of hot dip galvanisation and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



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





EcoCore HDPE

Spare parts guaranteed

Post

PP Decks

3 / 9/11/2022 Data is subject to change without prior notice.

## **Sustainability**





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM200621-0601	858.40	2.72	42.30
PCM200621-0650	599.50	1.66	63.80

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

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



### Validation of CO2 calculation of: Play systems



Data version no. 2021-01-11

The  $\rm CO^2$  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: "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, Senior Consultant

Peter Bendtsen, Senior Consultant

 $\label{eq:Validation} Validation on the postesian of CO^2 calculation of play systems - Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.$ 

Publication date: 15, October 2021

**By Bureau Veritas HSE** www.bureauveritas.dk +45 7731 1000

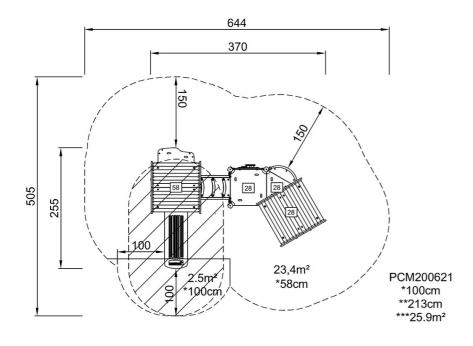


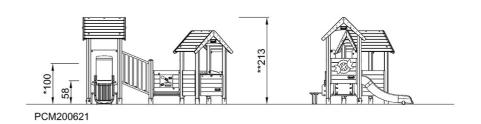
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see SIDE VIEW