PCM400521





General Product Information

Dimensions LxWxH 563x408x306 cm
Age group 2+
Play capacity (users) 34
Colour options





This fantastic play tower has four towers and a variety of play activities resulting in longer play time and many benefits for health and wellbeing. The many access points all provide a different challenge, helping children to strengthen their muscles and coordination as they will be eager to play with the many stimulating activities in the towers. The platy

panels provide opportunities to create fun and imaginative play themes that will extend the play. The talking tubes are a responsive element that will spark children's curiosities and will encourage imagination and social play. Many bridges and means of exiting the play tower support physical decision making. Sliding and gliding supports posture and balance, all

important skills, and fun! The variety of play activities will encourage children to play together and will enrich and extend their play activities in active outdoor play that stimulates creativity and thinking.

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Physical: walking the open net up or downwards develops balance. spatial awareness and cross coordination.

Social-emotional: interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.





Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

Social-emotional: turn-taking and risk-

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





Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. Social-emotional: the big meshes allow for more children to sit together and talk.



Cognitive: supports understanding of measures.





Social-emotional: encourages communication and social interaction.

Cognitive: evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and persons exist also when out of sight.



Desk with conveyor belt

turn-takina.

Physical: sliding develops spatial awareness and a sense of balance.

when sitting upright going down.

Physical: tactile stimulation from running hands over rolling spheres on conveyor belt.

Cognitive: young children develop their understanding of space, speed and

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.





ing down guickly.

Rock climber

Physical: supports cross coordination and leg, arm and hand

Social-emotional: the inclination makes climbing feel secure, especially for younger children.



Window

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



Wackle bridge

Physical: sense of balance and space, and training of posture. Important for being able to sit still. Social-emotional: cooperation, turntaking and friendly competition on the plates.



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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. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.



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.



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.



Installation Information Max. fall height 118 cm Safety surfacing area 47.4 m2 Number of installers Total installation time 31.0 **Excavation volume** 0.77 m3 Concrete volume 0.00 m3 Footing depth (standard) 60 cm Shipment weight 842 kg Anchoring options

Item no. PCM400521-0601





Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to obtain excellent wear and tear resistance.



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. TexMade post, EcoCoreTM panels of 100% post consumer recycled ocean waste and molded PP decks.



3 / 9/8/2022

Sustainability





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM400521-0601	1,915.30	2.99	44.60
PCM400521-0650	1,316.40	1.74	68.60

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 $\rm CO^2$ 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

Validation based on report: Validation of $\rm CO^2$ 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

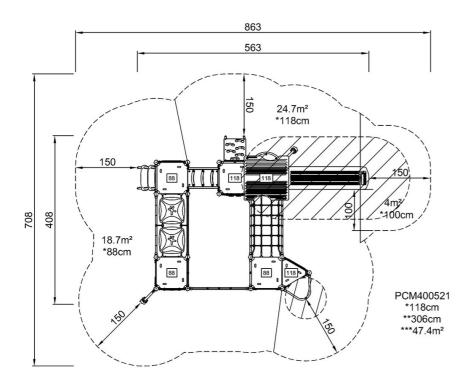


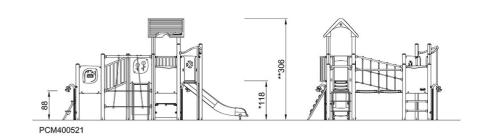
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW