### **Play Tower**

PCM101021





Item no. PCM101021-0603

General Product Information

Dimensions LxWxH 140x235x211 cm

Age group 1+

Play capacity (users) 7

Colour options



This universal Play Tower is thrilling for the developing toddler. The proportion and selection of the activities is scaled to provide optimal play stimulation for many children in a small space. The play panels and the balcony invite play from the outside in and vice versa. The loop between the ergonomic stairway and the slide mouth invites play for all children. The

platform has multiple holding points: holes in floors, stairs and sides, to add grip assistance. The Peek-a-boo play panel with curtains is a great tactile play event which encourages play between outside and inside, pulling curtains up and down stimulating the understanding of object permanence; that objects don't cease to exist when out of sight. Turn-taking and

cooperation skills are trained when pulling the curtains from the inside or the outside.





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### Balcony

Social-Emotional: the balcony invites meetings and interaction with people on ground level. Cognitive: invites dramatic play and performance, which stimulates language development.













#### Window with curtains

Physical: tactile stimulation supports sensory skills, when children explore the characteristics of the materials. Social-Emotional: social interaction between inside and outside, supporting turn-taking and cooperation. Cognitive: understanding of object permanence playing peek-a-boo. Dramatic play support, encouraging language skills. Creative: leaving a mark, deciding how to place curtains.









#### Slide

Physical: develops spatial awareness, sense of balance and trains core muscles 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.

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10 years



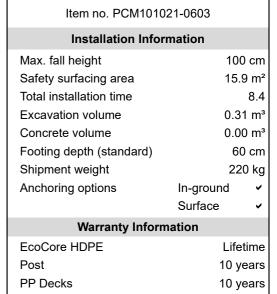
Panels are available in two different materials: 19 mm EcoCore™ HDPE or impregnated and brown painted pine wood. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material. Pinewood boards are embedded in stainless steel frames.



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.





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



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



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.



Spare Parts Guarantee

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM101021-0651	283.38	1.84	60.39
PCM101021-0603	238.19	1.51	23.62

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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### Verification of CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The  $\mathrm{CO_2}$  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.: 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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  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

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

