

# Play Tower

PCM101031



The play tower is an ultimate play attraction for developing toddlers. The levels encourage physical play. Children crawl, walk and run the stairs. This activity trains cross-coordination, a fundamental skill for e.g. later reading skills. The play tower also has a slide, and sliding stimulates the sense of balance, which is fundamental for mastering any physical activity. The balcony allows interaction from the outside

to the inside and adds a feeling for height which tickles the stomach. The peek-a-boo panel has curtains that can be drawn from both sides, inspiring social play and peek-a-boo. This supports the understanding of object permanence, that things don't cease to exist because they disappear. On the stair side a clock and faces panel motivates the understanding of time, space and measures as

well as emotional expressions. The desk has a conveyor belt of small spheres providing a sensory input, stimulating cross modal perception, important for reading. The roomy stairway allows for breaks and social interaction, too. Lots of social play and exploration in a small footprint.

Item no. PCM101031-0603	
General Product Information	
Dimensions LxWxH	258x269x211 cm
Age group	2 - 5
Play capacity (users)	12
Colour options	



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## 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.



## Conveyor belt

**Physical:** tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** understanding of object permanence when pictures roll away and reappear.



## Window with curtains

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



## Faces panel

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions.



## Clock panel

**Social-Emotional:** cooperation with others on turning clock pointers, turn-taking. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting clock differently.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but is also produced from +95% 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 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.

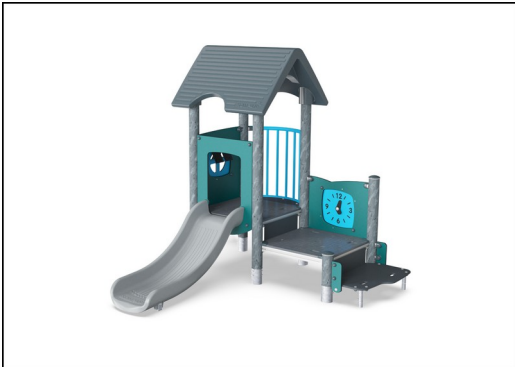
Item no. PCM101031-0603	
Installation Information	
Max. fall height	133 cm
Safety surfacing area	28.9 m²
Total installation time	11.7
Excavation volume	0.28 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	330 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



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 hot dip galvanisation and a powder coated top finish. This provides an 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, EcoCore™ panels of 95% post-consumer recycled waste and molded PP decks.

Elevated activities 4	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	1	1
Required	2	1	1

**CSA  
Z614**  
compliant

# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
PCM101031-0651	362.05	1.62	64.95
PCM101031-0603	381.84	1.65	26.04

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**  
Let's play

## Kompan A/S

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



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> 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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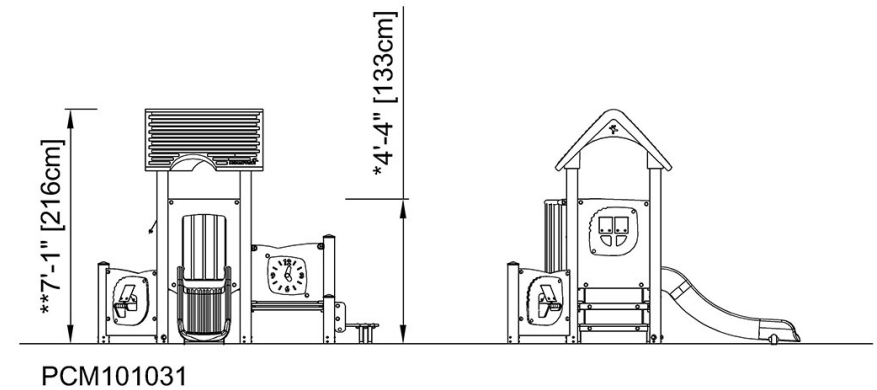
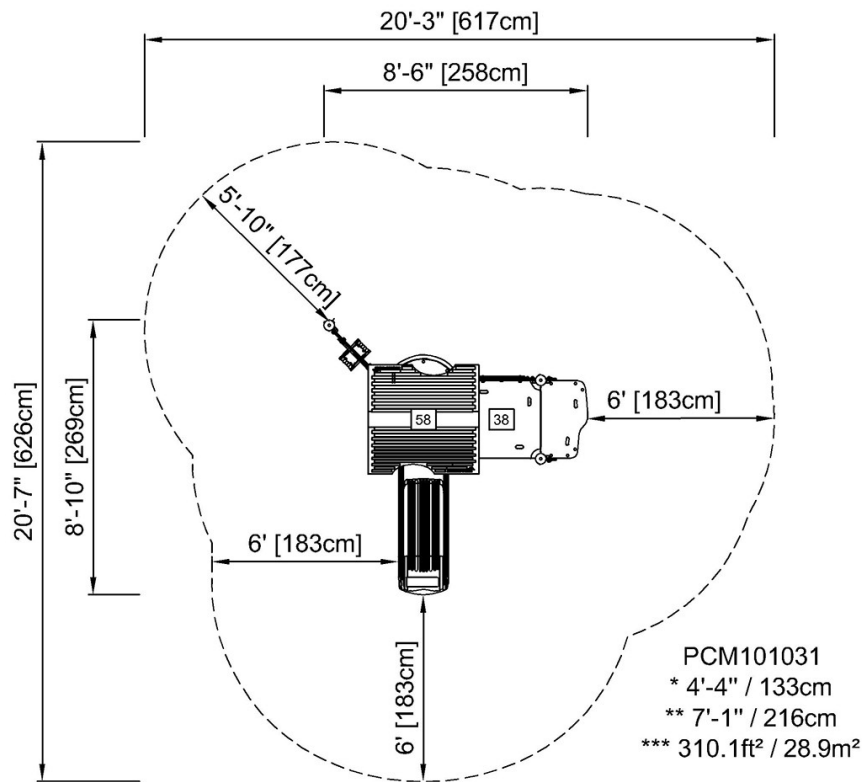


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)