

Play Tower with Double Floor

PCM101231



The Play Tower with Double Floor is a highly inviting and fun play attraction for developing toddlers. The multiple levels encourage physical activity, and the balcony allows for social interaction between the outside and the inside of the tower. Children crawl, walk and run the stairs. This activity trains cross-coordination, a fundamental skill for e.g. later

reading skills. The play tower slide is a play destination, and sliding stimulates the sense of balance, which is fundamental for mastering any physical activity. On ground level the intriguing sand tube panel attracts toddlers to pass sand and other items through the funnel, again and again. This stimulates the understanding of object permanence: that

items may still exist when they are out of sight. The tactile abacus invites counting games, building an understanding of space, shapes and measures. All in all, lots of social interaction and physical play in a small footprint.

Item no. PCM101231-0603	
General Product Information	
Dimensions LxWxH	8'6"x9'7"x6'11"
Age group	2 - 5
Play capacity (users)	13
Color options	



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Flower panel

Social-Emotional: invites cooperation with two sides and provides for parallel play. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.



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.



Abacus

Cognitive: supports understanding of measurement.

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



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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 uniquely 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.

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Installation Information	
Max. fall height	1'11"
Safety surfacing area	333ft²
Total installation time	13.7
Excavation volume	0.42yd³
Concrete volume	0yd³
Footing depth (standard)	2'0"
Shipment weight	837lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	10 Years
Spare Parts Availability	10 Years



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



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCore™ panels of 100% post-consumer recycled ocean 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

**ASTM
F1487**
compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM101231-0651	532.80	1.86	65.20
PCM101231-0603	467.80	1.61	25.50

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

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



Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

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.: 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 CO₂ 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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By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

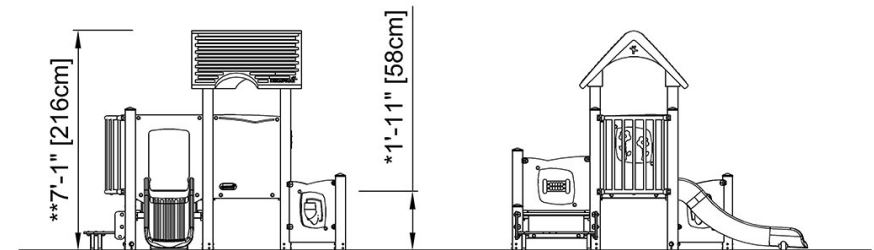
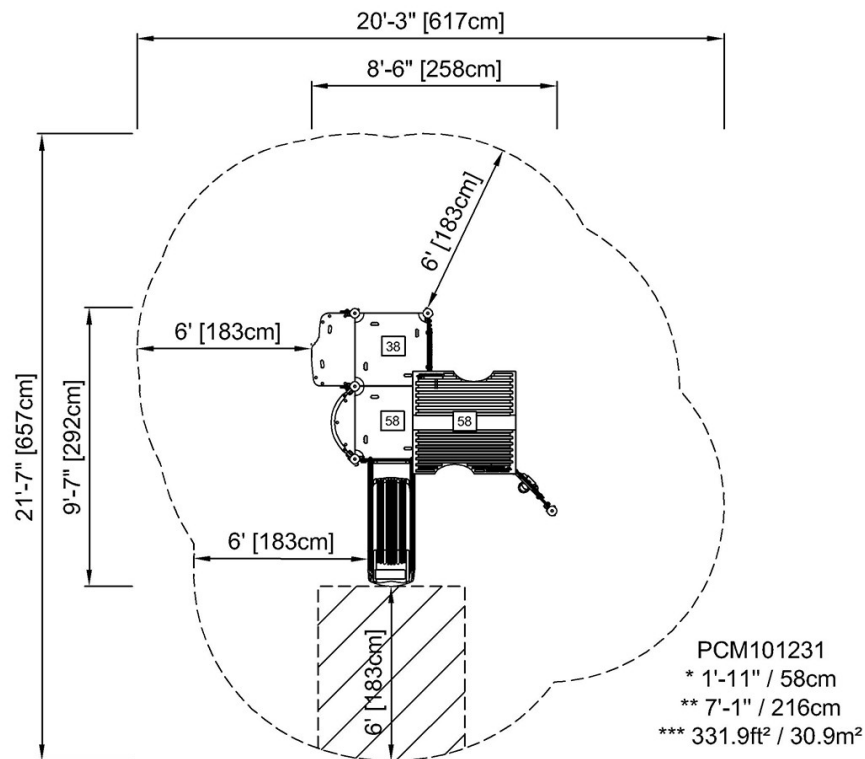


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)