

Play Tower

PCM101031

KOMPANI
Let's play



| | |
|------------------------------------|------------------|
| Item no. PCM101031-0603 | |
| General Product Information | |
| Dimensions LxWxH | 8'6"x8'10"x6'11" |
| Age group | 2 - 5 |
| Play capacity (users) | 12 |
| Color options | |



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.

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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 dual-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 taking turns and cooperation skills. **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 dual-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 hands and taking turns. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting the clock.

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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 | 311ft ² |
| Total installation time | 11.7 |
| Excavation volume | 0.37yd ³ |
| Concrete volume | 0yd ³ |
| Footing depth (standard) | 2'0" |
| Shipment weight | 675lbs |
| 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.



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



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 | % |
| PCM101031-0651 | 361.72 | 1.62 | 64.97 |
| PCM101031-0603 | 381.51 | 1.64 | 26.05 |

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))

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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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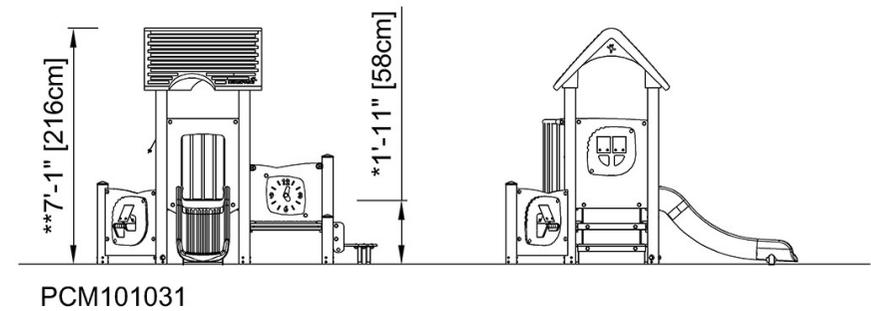
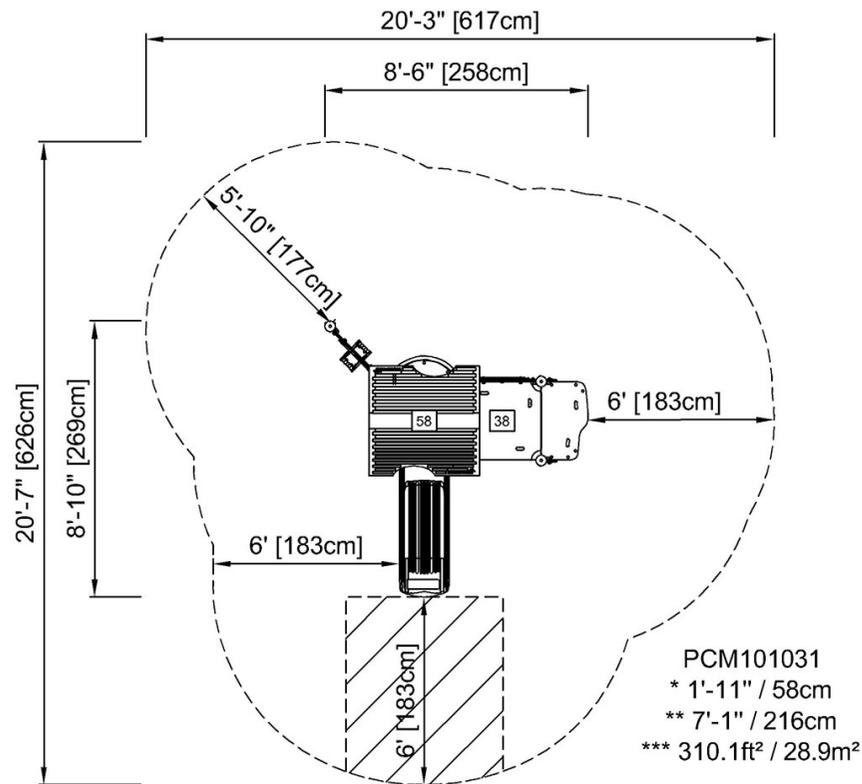


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)