

Multi Deck Play Tower

PCM101731



| Item no. PCM101731-0651 | |
|-----------------------------|-------------------|
| General Product Information | |
| Dimensions LxWxH | 13'1"x11'4"x10'0" |
| Age group | 2 - 5 |
| Play capacity (users) | 17 |
| Color options | |



The multi deck play tower is an ultimate play attraction for developing toddlers. The varied levels and activities encourage physical play and exploration. 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 tickles the tummy and adds stimulation of the sense of

balance, a motor skill which is fundamental for mastering any physical activity. The balcony encourages social interaction and adds a thrilling feeling of height. The play panels on the ground add social and cognitive play motivation. The window with invites peek-a-boo games, which stimulates the understanding of object permanence: that items may still exist

even though out of sight. The desk conveyor belt of small spheres provies tactile sensory input, stimulating cross modal perception, which is a fundament for literacy and language. A condensed, fun play setting for friendly exploration and physical activity.

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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.



Climbing net

Physical: supports physical strength and cross-body coordination, which impacts coordination of the right and left parts of brain, fundamental for other skills such as the ability to read.



Desk with conveyor belt

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



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.



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.

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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 | 3'10" |
| Safety surfacing area | 436ft ² |
| Total installation time | 19.3 |
| Excavation volume | 0.63yd ³ |
| Concrete volume | 0yd ³ |
| Footing depth (standard) | 2'0" |
| Shipment weight | 1141lbs |
| Anchoring options | In-ground ✓ Surface ✓ |
| Warranty Information | |
| EcoCore HDPE | Lifetime |
| Post | 10 Years |
| PP Decks | 10 Years |
| Ropes & nets | 10 Years |
| Spare Parts Availability | 10 Years |



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.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.



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 | % |
| PCM101731-0651 | 862.30 | 1.85 | 65.60 |
| PCM101731-0605 | 1,045.00 | 2.56 | 52.10 |

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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