

# Multi Deck Playhouse with Roof

PCM002431

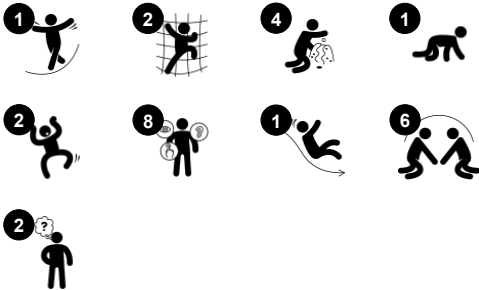


The multi deck playhouse is an ultimate play attraction for developing toddlers. The many levels and sections stimulate exploration and encourage physical play. Children love crawling through the tunnel. This activity trains cross-coordination, a fundamental skill for later reading skills. The playhouse also has a slide which stimulates the sense of balance,

important for mastering any physical activity. The peek-a-boo panel has curtains that can be drawn from both sides, inspiring social play and peek-a-boo, developing the understanding of object permanence, that things don't cease to exist because they disappear. The desk has a conveyor belt of small spheres providing a sensory input, stimulating cross modal

perception, important for reading. The gearshift panel invites the emerging dramatic play and stimulate language and communication skills. A fun play setting for physical and social play with friends.

Item no. PCM002431-0605	
General Product Information	
Dimensions LxWxH	8'11"x11'4"x7'0"
Age group	2 - 5
Play capacity (users)	17
Color options	



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## 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.



## Crawl-through hole

**Physical:** the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another.



## 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.



## Tunnel

**Physical:** the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. **Social-Emotional:** turn-taking when passing each other.



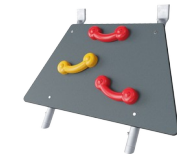
## Slide

**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.



## Gearshift panel

**Social-Emotional:** cooperation, turn-taking, sharing. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language skills. Communication skills when explaining functionalities. **Creative:** changing the position of the gear, leaving your mark.



## Rock climber

**Physical:** supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the incline makes climbing feel safer, especially for younger children.

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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.

Item no. PCM002431-0605	
Installation Information	
Max. fall height	1'11"
Safety surfacing area	364ft²
Total installation time	18.6
Excavation volume	0.56yd³
Concrete volume	0yd³
Footing depth (standard)	2'0"
Shipment weight	1029lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	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 designed with the most environmentally friendly materials with the lowest possible CO2e emission factor such as EcoCore™ panels of 100% post-consumer recycled ocean waste.

Elevated activities 6	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	6	2	2
Required	3	2	2

**ASTM  
F1487**  
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	%
PCM002431-0651	530.78	1.31	75.16
PCM002431-0605	672.49	1.89	65.63

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 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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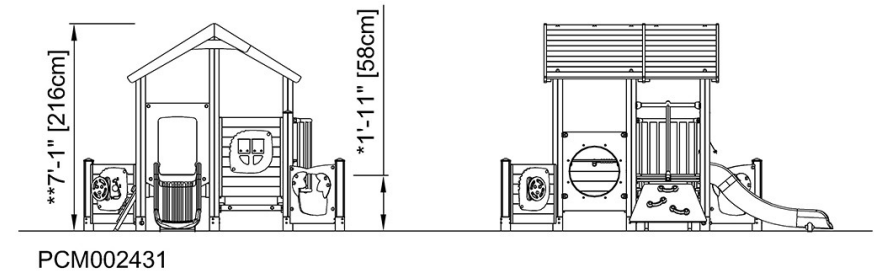
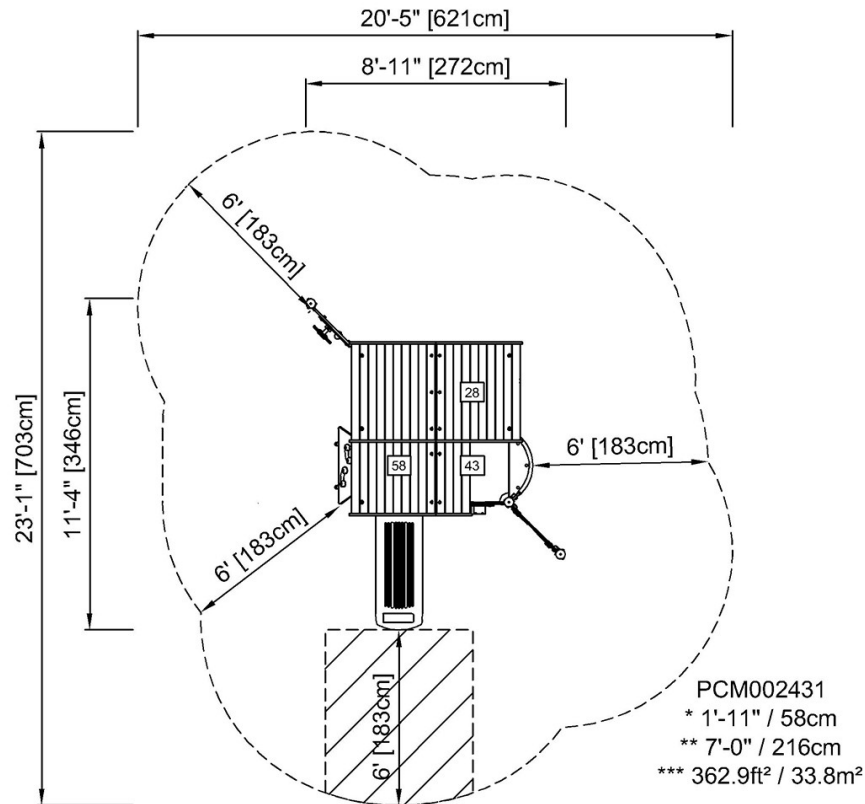


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)