

# Mega Deck with Ladder

PCM111731



Item no. PCM111731-0904	
General Product Information	
Dimensions LxWxH	535x519x290 cm
Age group	4 - 12
Play capacity (users)	20
Colour options	



The Mega Deck with ladder is wildly attractive. It is ultimate in play variation for its size. This asset will make children come back again and again. The ladder's twisted shape makes the entrance challenging and challenge coordination as well as logical thinking. Once on the platform, the reward is a wild glide down the thrilling banister bars. Or, alternatively, a

balancing act down the curved slide. Apart from being great fun, balancing, climbing, gliding and sliding support fundamental motor skills: the sense of space, agility and balance. These are all important for e.g. managing traffic securely. The tic-tac-toe panel on ground level stimulates social-emotional development where children can cooperate. It also allows room for

a short break from the dense, physical play.



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## Jacob's ladder

**Physical:** cross coordination and spatial awareness as well as upper body muscles when hanging with arms. This is especially important due to sedentary lifestyles of today's children. **Social-Emotional:** turn-taking and cooperation. **Cognitive:** logical thinking when going from 2nd to 3rd step, changing feet.



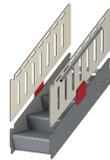
## Curved slide

**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.



## Banister bars

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.



## Accessible stairway

**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



## Somersault bar

**Physical:** develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.



## Pipe ladder

**Physical:** cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.

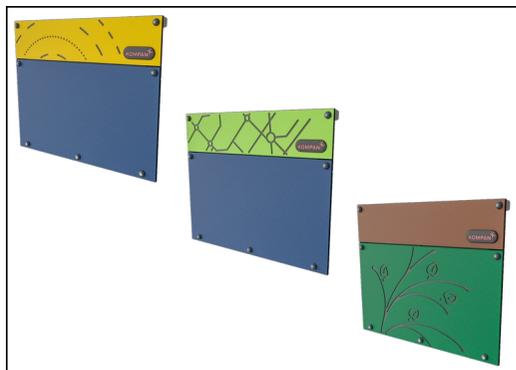


## Tic-tac-toe panel

**Social-Emotional:** stimulates communication and turn-taking skills. **Cognitive:** support rules understanding, strategic thinking. **Creative:** leaving marks when tumblers are left in new positions.

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

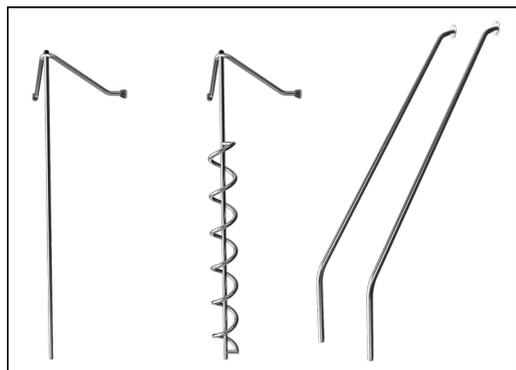


All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.



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.

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Installation Information	
Max. fall height	276 cm
Safety surfacing area	64.5 m <sup>2</sup>
Total installation time	26.7
Excavation volume	0.69 m <sup>3</sup>
Concrete volume	0.02 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	858 kg
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>
Warranty Information	
EcoCore HDPE	Lifetime
PE slide	10 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



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 5	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	5	2	2
Required	3	2	2

**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	%
<b>PCM111731-0951</b>	1,272.80	1.86	67.50
<b>PCM111731-0904</b>	1,481.90	2.41	57.70

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 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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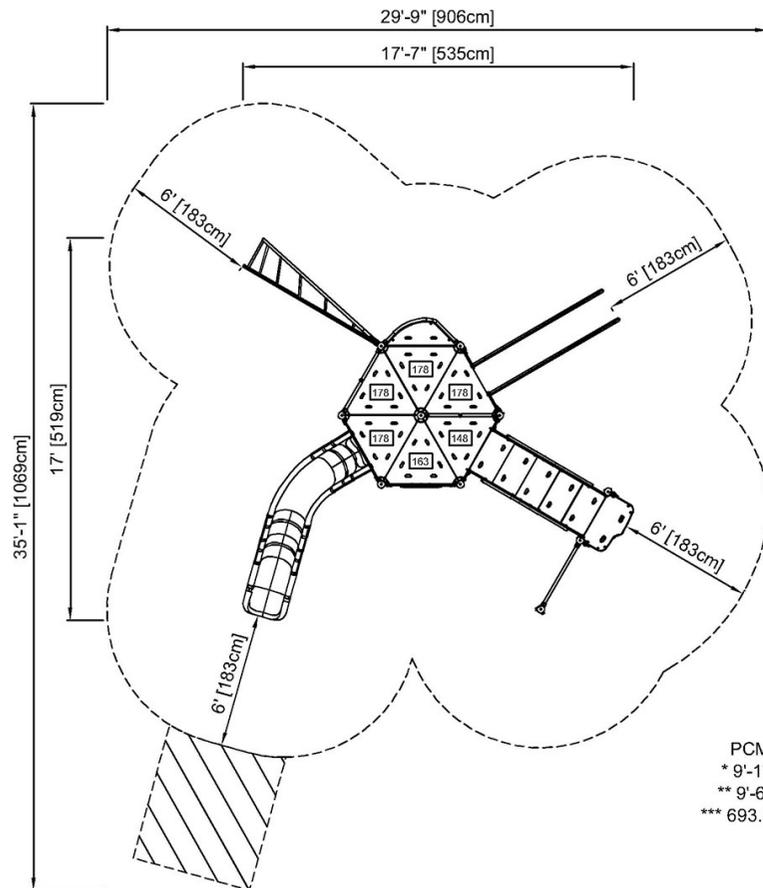


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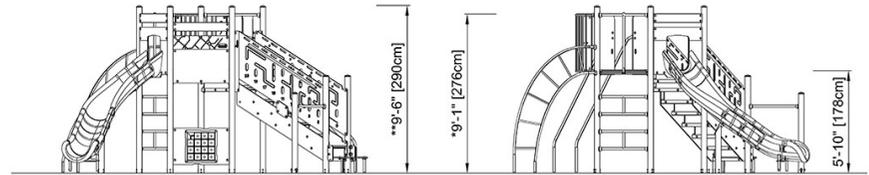
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\* 9'-1" / 276cm  
\*\* 9'-6" / 290cm  
\*\*\* 693.9ft<sup>2</sup> / 64.5m<sup>2</sup>



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[Click to see SIDE VIEW](#)