

# Six Tower Mega Deck

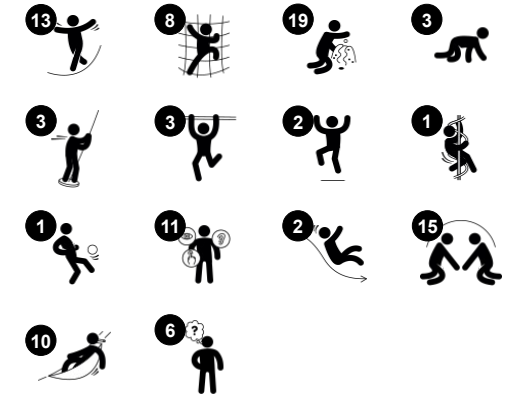
PCM610132



Item no. PCM610132-0950

## General Product Information

Dimensions LxWxH	1273x1007x470 cm
Age group	5 - 12
Play capacity (users)	67
Colour options	



Wow! The amazing Six Tower Mega Deck offers a wealth of diverse climbing, crawling, gliding and sliding experiences that will make children want to come back again and again. On ground level, the Play Panels and Hammocks create fun play retreats for quieter play, whilst the Talk Tubes invite for social play together with friends. Apart from being

enormous fun, the many ways of climbing up to the towers train the child's muscles and cross-coordination, important for motor skills that also benefit e.g. reading skills. All the thrilling and diverse bridges intensely train the sense of balance, beneficial for the child's motor skills and thus its body confidence. The exciting egresses are for both timid as well as wilder

players, from the Slide to the Banister Bars to the dare-devil Fireman's Pole. Playing here trains major physical development areas. It also guarantees fun play with friends, stimulating social-emotional developmental domains.

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## 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.



## 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.



## Hammock

**Physical:** coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking.



## Talk tube

**Social-Emotional:** encourages communication and social interaction. **Cognitive:** evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and persons exist also when out of sight.



## Wackle bridge

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still. **Social-Emotional:** cooperation, turn-taking and friendly competition on the plates.



## 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.



## Curly climber

**Physical:** coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.

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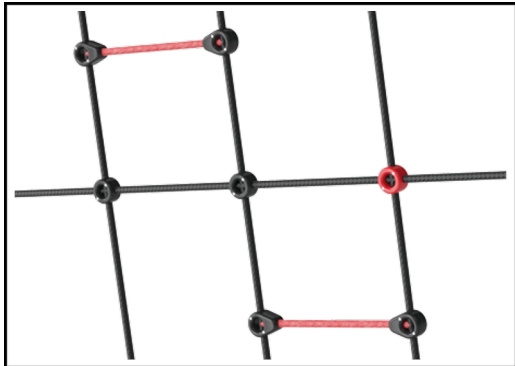
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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.



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.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.



Shade sails of commercial 95 high density PE knitted specially for sunshade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanized steel frame. Closed sail equipped with an easy take down system.

Item no. PCM610132-0950	
Installation Information	
Max. fall height	336 cm
Safety surfacing area	151.7 m <sup>2</sup>
Total installation time	95.8
Excavation volume	1.73 m <sup>3</sup>
Concrete volume	0.37 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	3,586 kg
Anchoring options	Surface <input checked="" type="checkbox"/> In-ground <input checked="" type="checkbox"/>
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years

Elevated activities	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present			
Required			

# 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>PCM610132-0950</b>	4,182.94	1.51	74.25
<b>PCM610132-0901</b>	4,605.12	1.93	66.66

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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