PCM100421





General Product Information

Dimensions LxWxH 459x350x251 cm
Age group 2+
Play capacity (users) 16
Colour options





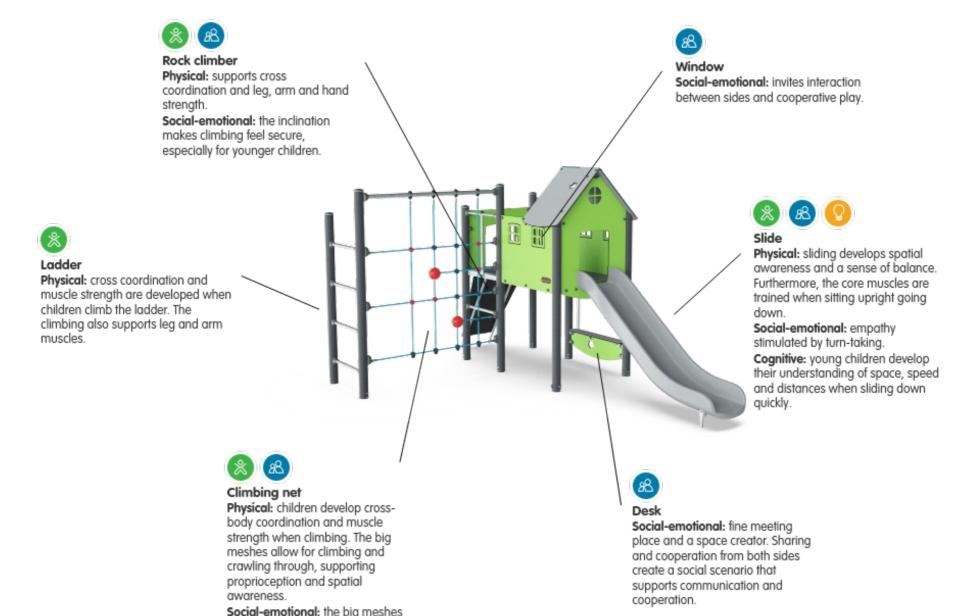
This super play tower will attract children and encourage active physical play. The climbing wall provides an age-appropriate challenge that will strengthen leg muscles and will provide a sense of accomplishment when it is mastered. Since there are multiple ways to climb on the tower, children can adjust their own challenges, and this results in extended play. The climbing

activities will support children's muscle development as well as their cross-coordination. These skills are important for health and well-being as well as for thinking and learning. For example, using both sides of your body to climb and navigate the structure stimulates both sides of the brain, essential for learning, particularly for literacy. Sliding down

the slide or gliding down the Fireman's Pole supports posture and balance, all important skills for young children, and great fun!

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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 a core produced from 100% 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 100% 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 ocean waste PP material with a non-skid pattern and texture surface.



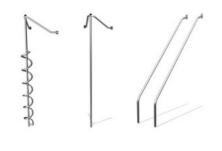
**Installation Information** Max. fall height 224 cm Safety surfacing area 35.6 m2 Number of installers Total installation time 15.9 **Excavation volume** 0.42 m3 Concrete volume 0.02 m3 Footing depth (standard) 85 cm 459 kg Shipment weight Anchoring options

Item no. PCM100421-0901

Warranty Information		
EcoCore HDPE	Lifetime	
Post	10 years	
PP Decks	10 years	
Ropes & nets	10 years	
Spare parts guaranteed	10 years	



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



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



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 100% post consumer recycled ocean waste and molded PP decks.



# **Sustainability**





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM100421-0901	970.80	2.78	48.70
PCM100421-0950	751.30	1.95	65.40

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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### Validation of CO2 calculation of: Play systems



Data version no. 2021-01-11

The  $\rm CO^2$  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.: PCM200309-0010.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023 Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

 $\label{eq:Validation} Validation on the postesian of CO^2 calculation of play systems - Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.$ 

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By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000



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

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

