PCM100831





Item no. PCM100831-0951

General Product Information

Dimensions LxWxH 477x394x320 cm
Age group 2+
Play capacity (users) 19
Colour options





The Mega Deck is a circle of play for all: everyone will find something to do, on either play level. This makes for a wildly appealing play unit that makes children come back for more, again and again. There is a richness of tactile activities. Ground level offers climbing, swaying, and playing with the music panel. The stair or the climbing wall leads the child up,

training cross-coordination in both cases. This is an important motor skill: alternate use of left and right body half trains cooperation of the left and right side of the brain, fundamental for later reading skills. The double slide thrills and trains core muscles and balance as toddlers go down. There is room for a carer, too. For all children the curly climber adds a great rotating

sliding experience, stimulating the spatial awareness as the child winds downwards.



PCM100831











Curly climber

Physical: supports coordination going down, sense of balance when rotating and arm muscles for holding tight. Social-Emotional: empathy stimulated by turn-taking. Cognitive: logical thinking when placing arms and legs right for rotating downwards.







Physical: coordination and sense of balance when swaying. Social-Emotional: meeting, pushing friends gently back and forth, turntaking. Cognitive: for toddlers 'cause and effect' understanding.



Xylophone music panel







Social-Emotional: invites social interaction

and co-creation for more children, on both sides. Cognitive: understanding of cause and effect when striking tubes and creating sound. Creative: the creation of different intensity and tonality stimulates creative skills.



Tic-tac-toe panel

left in new positions.



Social-Emotional: stimulates communication

and turn-taking skills. Cognitive: support

Creative: leaving marks when tumblers are

rules understanding, strategic thinking.















Rock climber

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





Physical: develops spatial awareness, sense

sitting upright going down. Social-Emotional:

invites socialising, supports parent-child and

peer-to-peer play. Cognitive: young children

train their understanding of space, speed and

distances when sliding down.

of balance and trains core muscles when











Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. Social-Emotional: room for active breaks and adult helpers. An inclusive space.

PCM100831





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 material.



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.



Installation Information Max. fall height 204 cm Safety surfacing area 37.6 m² Total installation time 23.1 Excavation volume 0.83 m³ Concrete volume 0.02 m^3 Footing depth (standard) 85 cm Shipment weight 911 kg Anchoring options In-ground Surface **Warranty Information** FcoCore HDPF Lifetime Post 10 years PP Decks 10 years Ropes & Nets 10 years Spare Parts Guarantee 10 years

Item no. PCM100831-0951



The slides can be chosen in six different colors and three materials: Straight or curved onepiece 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.



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



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.



Sustainability Data

PCM100831





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM100831-0951	1,049.20	1.63	67.68
PCM100831-0901	1,134.79	1.92	62.41

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 CO₂ calculation of: Play systems



Data version no. 2023-10-05

The $\mathrm{CO_2}$ 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.: 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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ 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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PCM100831



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

* Max fall height | ** Total height



