PCM100831





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. At ground level offers climbing, swaying and playing with the music panel. The stair or the climbing wall lead the child up,

training cross-coordination in both cases. This is an important motor skill: alternate us 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 aware-ness as the child winds downwards.



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Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding

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.







Play spheres

Social-emotional: can be played from both sides, encouraging cooperation.

Cognitive: cause and effect understanding.

Creative: leave a mark and place the spheres at different positions.









Social-emotional: stimulates communication and turn-taking

Cognitive: support rules understanding, strategic thinking. Creative: leaving marks when tumblers are left in new positions.





Rock climber

Physical: supports cross coordination and leg, arm and hand strenath.

Social-emotional: the inclination makes climbing feel secure, especially for younger children.







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





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







Double slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going

Social-emotional: invites socializing, supports parent-child and peer-topeer play.



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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.

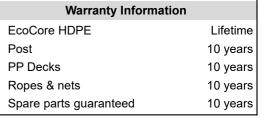


All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.



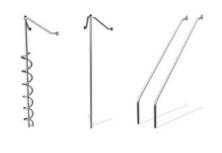
Installation Information Max. fall height 204 cm Safety surfacing area 37.6 m2 Number of installers Total installation time 23.2 **Excavation volume** 0.83 m3 Concrete volume 0.02 m3 Footing depth (standard) 85 cm 759 kg Shipment weight Anchoring options

Item no. PCM100831-0901





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.



3 / 9/11/2022 Data is subject to change without prior notice.

Sustainability





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM100831-0901	1,530.50	2.60	47.50
PCM100831-0950	1,222.00	1.89	61.80

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

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

Publication date: 15. October 2021

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

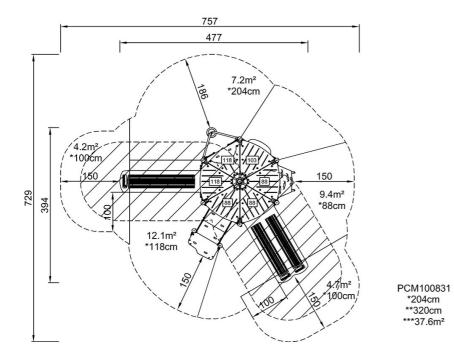


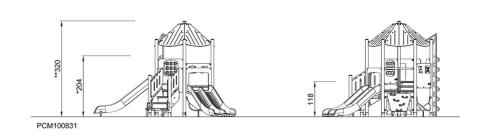
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW