Mega Deck with Roof

PCM100831



| Item no. PCM100831-0951 | | | | |
|-----------------------------|----------------|--|--|--|
| General Product Information | | | | |
| Dimensions LxWxH | 477x394x320 cm | | | |
| Age group | 2+ | | | |
| Play capacity (users) | 19 | | | |
| Color 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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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.





Hammock

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 Social-Emotional: stimulates communication and turn-taking skills. 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 strength. Social-Emotional: the inclination makes climbing feel secure, especially for younger children.



Double slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: invites socializing, supports parent-child and peer-to-peer play. Cognitive: young children train their understanding of space, speed and distances when sliding down quickly.



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.

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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.

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|--------------------------|-----------|---------|--|--|
| 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 m³ | | |
| Footing depth (standard) | | 85 cm | | |
| Shipment weight | | 911 kg | | |
| Anchoring options | In-ground | d ► | | |
| | Surface | ~ | | |
| Warranty Information | | | | |
| EcoCore HDPE | l | ifetime | | |
| Post | 1 | 0 years | | |
| PP Decks | 1 | 0 years | | |
| Ropes & nets | 1 | 0 years | | |
| Spare parts guaranteed | 1 | 0 years | | |
| | | | | |



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.



The stainless-steel activities are made of highguality 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 95% post-consumer recycled waste and molded PP decks.



Sustainability Data

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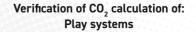
| C | Cradle to Gate A1-A3 | Total CO₂ emission | CO₂e/kg | Recycled materials |
|---|----------------------|-----------------------|------------|--------------------|
| | | kg CO₂e | kg CO₂e/kg | % |
| | PCM100831-0951 | 1,049.23 | 1.63 | 67.68 |
| | PCM100831-0901 | 1,135.15 | 1.92 | 62.39 |

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 C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark







Data version no. 2023-10-05

The 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 CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023



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By Bureau Veritas HSE

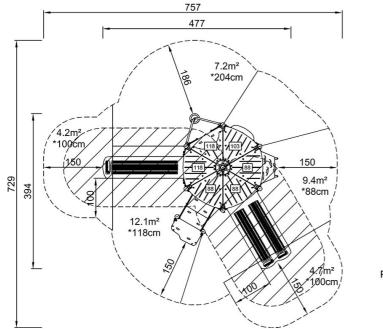


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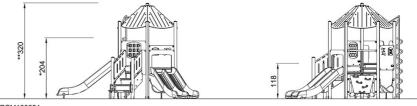
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



PCM100831 *204cm **320cm ***37.6m²



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Click to see TOP VIEW

5 / 11/14/2024