Mega Deck

PCM100931





This fantastic play tower will inspire young children to play actively, using their muscles to climb to the top and slide to the ground. The variety of access points provide graded, age-appropriate challenges. They strengthen muscles and help develop cross-coordination skills. Cross-coordination skills enhance children's abilities to use both sides of their

brain and support the internal structures that enable reading and thinking. The desk at ground level extends the play space and attracts children to meet, stay, and play. The double slide is a great team play feature. Sliding supports posture and balance, fundamental motor skills for the child feeling secure in its movements.



General Product Information

Dimensions LxWxH 15'6"x14'8"x10'6"

Age group 2 - 5

Play capacity (users) 14

Color options













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Pipe ladder

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about taking turns and cooperation.







Window

Social-Emotional: invites interaction between sides and cooperative play.



Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.











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.







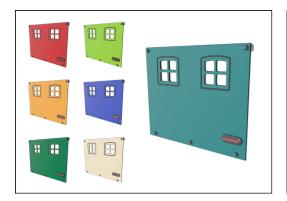
Rock climber

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

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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 material.



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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 uniquely 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.





The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



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



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.

| Elevated activities 4 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|---|
| Present | 4 | 1 | 1 |
| Required | 2 | 1 | 1 |

ASTM F1487 compliant

Sustainability Data

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| Cradle to Gate A1-A3 | Total CO₂ emission | CO₂e/kg | Recycled materials |
|----------------------|-----------------------|------------|--------------------|
| | kg CO₂e | kg CO₂e/kg | % |
| PCM100931-0951 | 826.46 | 1.97 | 58.88 |
| PCM100931-0901 | 881.20 | 2.26 | 53.03 |

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



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 CO_2 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

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

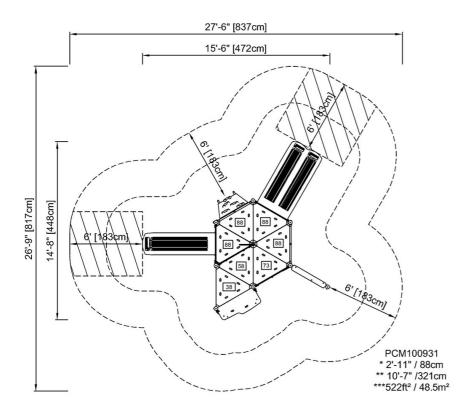


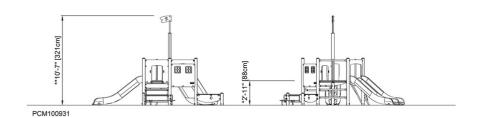
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW