

# Mega Deck with Roof

PCM100832

**KOMPAN**  
Let's play



| Item no. PCM100832-0950     |                |
|-----------------------------|----------------|
| General Product Information |                |
| Dimensions LxWxH            | 477x410x320 cm |
| Age group                   | 2+             |
| Play capacity (users)       | 20             |
| Color options               |                |



모두를 위한 놀이의 중심, Mega Deck  
Mega Deck은 모든 아이들이 즐길 수 있는 놀이 공간으로, 두 가지 놀이 층에서 각자 할 수 있는 활동을 찾을 수 있습니다. 이로 인해 아이들이 계속해서 돌아오고 싶어하는 매력적인 놀이 유닛이 됩니다.  
다양한 촉각 활동이 풍부하게 마련되어 있습니다. 지면에서는 등반, 흔들림, 그리고

뮤직 패널과 함께 놀 수 있는 기회가 제공됩니다. 계단이나 클라이밍 월을 통해 아이들이 올라가며, 두 가지 경우 모두 좌우 협응력을 기를 수 있습니다. 이는 중요한 운동 능력으로, 왼쪽과 오른쪽 몸의 절반을 번갈아 사용함으로써 뇌의 좌우 협력 능력을 키우게 되며, 추후 읽기 능력을 기르는 데 중요한 기초가 됩니다.

더블 슬라이드는 유아들이 내려가면서 코어 근육과 균형 감각을 기를 수 있도록 돕습니다. 보호자도 함께 할 수 있는 공간이 마련되어 있어 가족 모두가 즐길 수 있습니다.  
모든 아이들을 위한 컬러 클라이머는 훌륭한 회전 슬라이딩 경험을 제공합니다. 아이가 아래로 내려갈 때 공간 인식 능력을 자극하며, 신체와 공간을 더 잘 이해하는 데 도움이 됩니다.



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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.



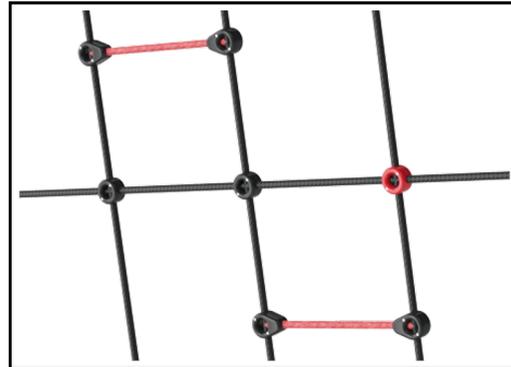
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled 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.



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.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Shade sails of commercial 95 high density PE knitted specially for sunshade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanized steel frame. Closed sail equipped with an easy take down system.

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### Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 204 cm                   |
| Safety surfacing area    | 41.1 m <sup>2</sup>      |
| Total installation time  | 22.9                     |
| Excavation volume        | 0.90 m <sup>3</sup>      |
| Concrete volume          | 0.08 m <sup>3</sup>      |
| Footing depth (standard) | 90 cm                    |
| Shipment weight          | 941 kg                   |
| Anchoring options        | Surface ✓<br>In-ground ✓ |

### Warranty Information

|                        |          |
|------------------------|----------|
| EcoCore HDPE           | Lifetime |
| Post                   | 10 years |
| PP Decks               | 10 years |
| Ropes & nets           | 10 years |
| Spare parts guaranteed | 10 years |

# Sustainability Data

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| Cradle to Gate A1-A3  | Total CO <sub>2</sub> emission | CO <sub>2</sub> e/kg    | Recycled materials |
|-----------------------|--------------------------------|-------------------------|--------------------|
|                       | kg CO <sub>2</sub> e           | kg CO <sub>2</sub> e/kg | %                  |
| <b>PCM100832-0950</b> | 1,081.74                       | 1.63                    | 68.20              |
| <b>PCM100832-0901</b> | 1,170.96                       | 1.93                    | 63.01              |

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))

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 Denmark



## Verification of CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> 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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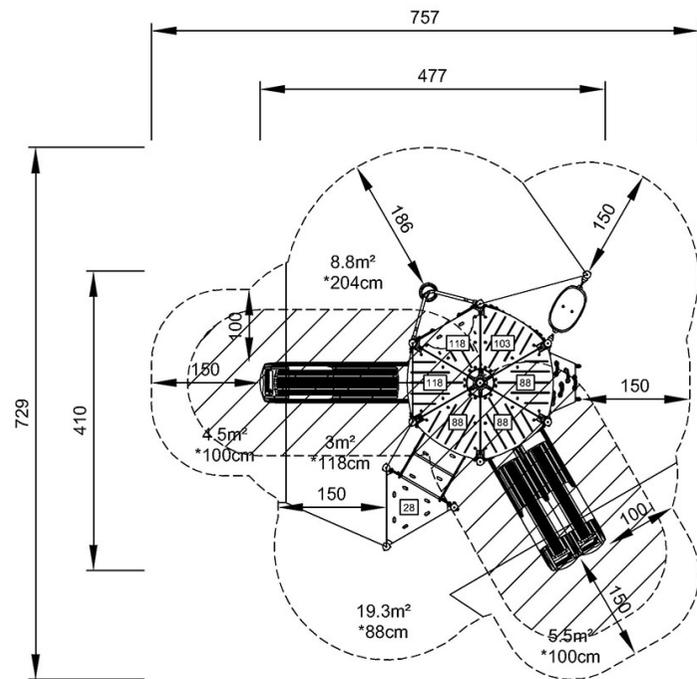


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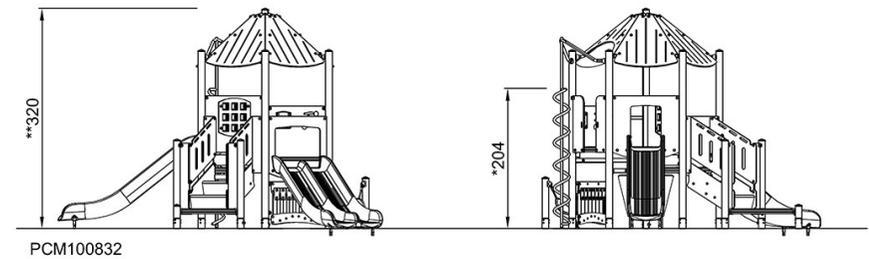
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



PCM100832  
\*204cm  
\*\*320cm  
\*\*\*41.1m²



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[Click to see SIDE VIEW](#)