







Embankment Slide

PCM110121



| | |
|-----------------------------|---|
| Item no. PCM110121-0905 | |
| General Product Information | |
| Dimensions LxWxH | 463x161x110 cm |
| Age group | 4 - 12 |
| Play capacity (users) | 3 |
| Colour options |       |



The curved embankment slide motivates fun for all children and those childish at heart. Due to the embankment run loop, children will run up and slide down again and again. Sliding on the embankment slide is a great fun experience as friends can run up or down next to the sliding child. There is room for many children and for different ages and abilities to play together. The

embankment hill is a great place for rolling or running too. When children slide they train their core muscles, sitting upright while sliding down. This stimulates their trunk stability, important for avoiding back and neck pains – a growing problem in children due to sedentary lifestyles. Running uphill or downhill they can train their balance and coordination as well as their

muscle strength. They can train risk taking in holding back or letting go downhill.



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Curved slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



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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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| Item no. PCM110121-0905 | |
| Installation Information | |
| Max. fall height | 100 cm |
| Safety surfacing area | 8.7 m² |
| Total installation time | 11.5 |
| Excavation volume | 0.22 m³ |
| Concrete volume | 0.00 m³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 204 kg |
| Anchoring options | Surface ✓ In-ground ✓ |
| Warranty Information | |
| EcoCore HDPE | Lifetime |
| PE slide | 10 years |
| Post | 10 years |
| PP Decks | 10 years |
| Spare parts guaranteed | 10 years |



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



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



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 0 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present | 0 | 1 | 1 |
| Required | 0 | 1 | 1 |

CSA
Z614
compliant

Sustainability Data

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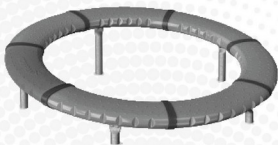
| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| PCM110121-0951 | 340.96 | 2.13 | 49.38 |
| PCM110121-0905 | 360.63 | 2.37 | 44.60 |

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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Verification of CO₂ calculation of: Freestanding play equipment



Data version no. 2023-10-05

The CO₂ 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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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 CO₂ 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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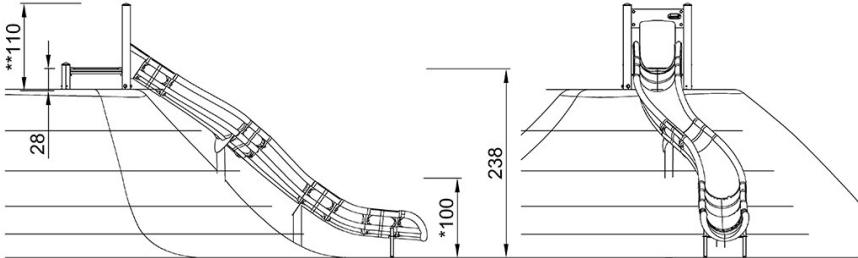
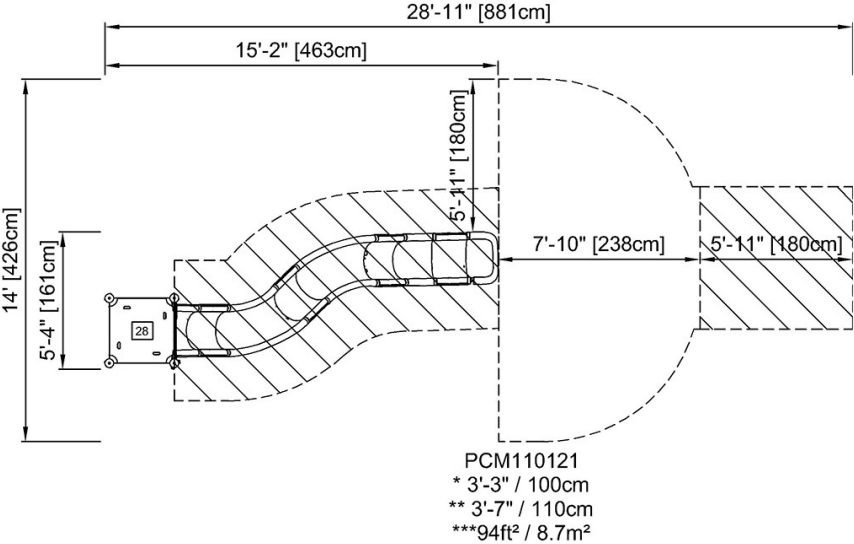


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)