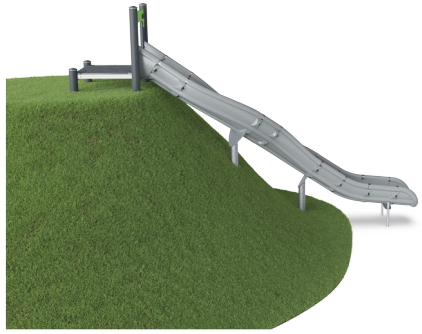
Embankment Slide

PCM110121

Item no. PCM110121-0902	
General Product Information	
Dimensions LxWxH	463x161x110 cm
Age group	4+
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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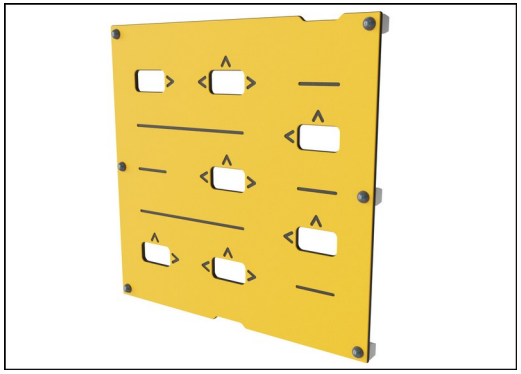
The slides can be chosen in six different colours and three materials: Straight or curved one-piece molded PE slides; Combined EcoCore™ and stainless-steel slides; Full stainless steel in one-piece design for a more vandalism proof solution.



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.

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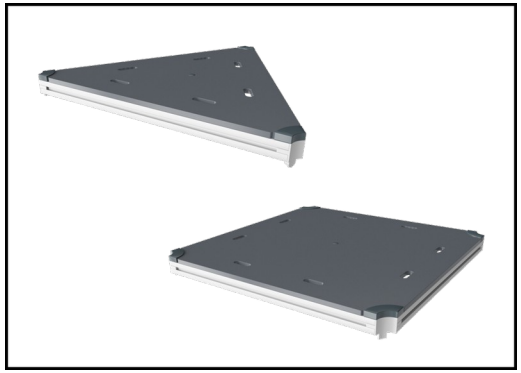
Installation Information	
Max. fall height	100 cm
Safety surfacing area	24.3 m²
Total installation time	11.3
Excavation volume	0.27 m³
Concrete volume	0.00 m³
Footing depth (standard)	90 cm
Shipment weight	205 kg
Anchoring options	In-ground ✔
	Surface ✔

Warranty Information	
EcoCore HDPE	Lifetime
PE slide	10 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



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.

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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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM110121-0951	378.76	2.35	47.25
PCM110121-0902	394.51	2.57	41.90

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Play systems

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:

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.

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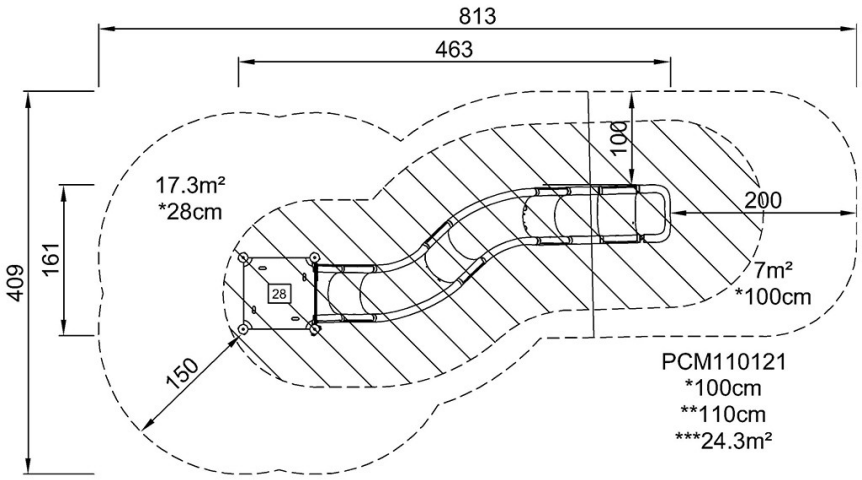
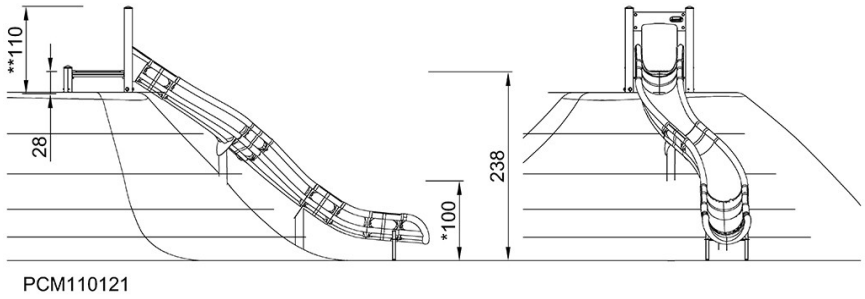
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



Click to see TOP VIEW

Click to see SIDE VIEW