

Robinia Embankment Slide

NRO310



Item no. NRO310-1001	
General Product Information	
Dimensions LxWxH	6'2"x13'11"x4'4"
Age group	5 - 12
Play capacity (users)	2
Color options	



The curved embankment slide motivates fun for all children and those with childlike hearts. Due to the embankment run loop, children will run up and slide down repeatedly. 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 children of different ages and abilities to play together. The

embankment hill is an excellent place for rolling or running, too.

When children slide, they train their core muscles by sitting upright while sliding down. This stimulates their trunk stability, which is essential for avoiding back and neck pains – a growing problem in children due to sedentary

lifestyles. They can train their balance, coordination, and muscle strength by running uphill or downhill. They can train in risk-taking by 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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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.



Slide interface panel of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use, but is also made of +95% recycled post-consumer material from e.g., food packing waste in both core and colorful outer layer.



The slides can be chosen in six different colors and two materials: Molded PE slides made with 33% post-consumer materials or full stainless steel in a one-piece design for more vandalism-proof solutions.

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Installation Information	
Max. fall height	1'3"
Safety surfacing area	141ft²
Total installation time	11.7 hours
Excavation volume	0.81yd³
Concrete volume	0yd³
Footing depth (standard)	3'3"
Shipment weight	555lbs
Anchoring options	In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
PE Slide	10 Years
Robinia Wood	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime

Elevated activities	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present			
Required			

**ASTM
F1487**
compliant

Sustainability Data

NRO310



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO310-1001	285.08	1.26	18.39

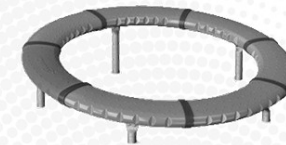
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

Kompan A/S

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Validation of CO₂ calculation of: Freestanding play equipment



Data version no. 2021-09-27

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: 15. October 2021 | Valid until: 15. October 2023

Validated by:

Bente Hviid

Bente Hviid, Senior Consultant

Peter Bendtsen

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

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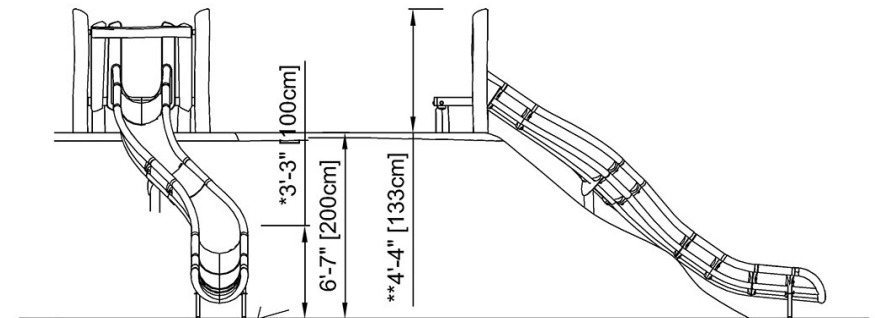
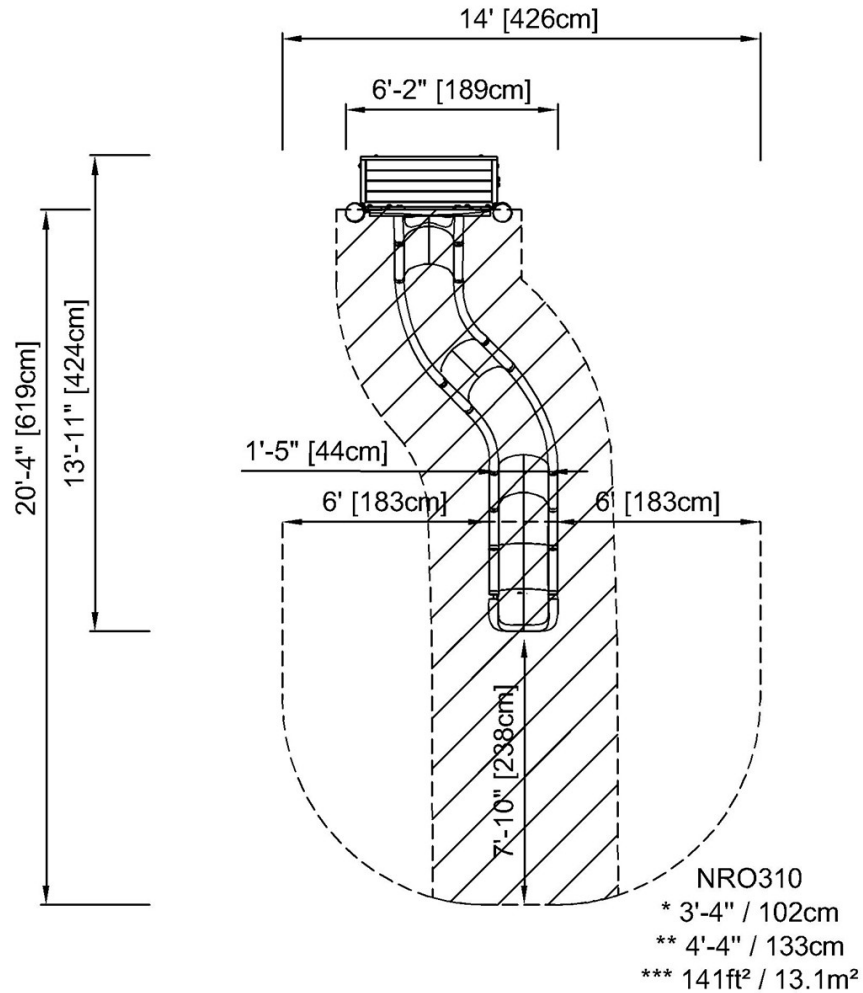


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)