Tower Slide 1.4m high

NRO306



Item no. NRO306-1001		
General Product Information		
Dimensions LxWxH	386x224x359 cm	
Age group	4+	
Play capacity (users)	7	
Colour options		



The Tower Slide appeals immensely to children. With its climb and slide variation, children will try it out again, training cardio and muscles as they loop the slide and the varied climb accesses. The inclined net access is a fun challenge to climb, and it trains the child's proprioception: the automatized awareness of where the body parts are in space an how much force and distance it takes to move securely. The sturdy stair-way is a even more challenging with its chunky-grip, vertical steps. The platform offers a nice view. The slide is an all time favorite, tickling the stomach all way down. When children slide, they train their core muscles, sitting upright while sliding down. This stimulates trunk stability, important for avoiding back and neck pains – a growing problem in children due to sedentary lifestyles. So playground play and the Tower Slide play a – fun- role in children's health.



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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.







Ladder with rope

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope. Social-Emotional: learning about turn taking and cooperation.



Platform Social-Emotional: Important life skills like courage, self-confidence, consideration and turn-taking are built.



Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.

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The stainless-steel slides with one-piece slide bed are made of high-quality stainless-steel AISI 304.



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).



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 postconsumer material from e.g., food packing waste in both core and colorful outer layer.

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Installation Information			
Max. fall height	14	0 cm	
Safety surfacing area	25.8 m²		
Total installation time	9.3		
Excavation volume	1.01 m³		
Concrete volume	0.23 m³		
Footing depth (standard)	100 cm		
Shipment weight	470 kg		
Anchoring options	In-ground 🗸		
	Surface	~	
Warranty Information			
EcoCore HDPE	Lifetime		
Robinia wood	15 years		
Spare parts guaranteed	10 years		
Stainless steel slide	10 years		



Nets and ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



Sustainability Data

Cradle to Gate A1-A3

NRO306-1001

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Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Nature play



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: "Nature play" represented by item no.: NR0409-0621.

(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 CO₂ 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



B U R E A U V E R I TAS

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))

Total CO2

emission

kg CO₂e

278.32

CO2e/kg

kg CO₂e/kg

0.82

Recycled

materials

%

13.74

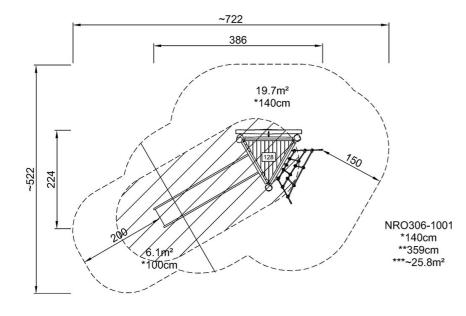


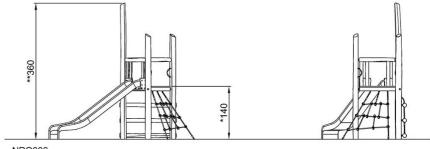
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* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height





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Click to see TOP VIEW

Click to see SIDE VIEW

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