

Multideck Tower, Banister Bars, ADA

NRO1026



Item no. NRO1026-1021	
General Product Information	
Dimensions LxWxH	549x577x507 cm
Age group	4+
Play capacity (users)	16
Colour options	



The Multideck Play Tower has a fun selection of scaled play challenges and meeting points stimulate children to play for a long time, again and again. The accessible stairway leads to a lower slide, finishing a practical loop for those with assistive devices or assistants. A play desk adds a ground level destination and a place to socialise. The tower can be climbed in

multiple ways: via the stair, via the vertical climbing wall with window openings to decks, or via the net. Climbing trains major muscle groups and cross-coordination. This again stimulates cross-modal perception which is necessary e.g. in reading. For daredevils, the tall banister bars add plenty of thrill and a fast way back to ground level. This hugely trains

spatial awareness, which is good for managing the world securely.



Data is subject to change without prior notice.

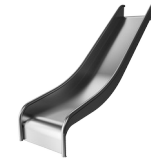
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Side desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



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.



Climbing wall

Physical: supports cross coordination and leg, arm and hand strength. Climbing through the holes trains proprioception. **Social-Emotional:** children develop courage when climbing up high. This positively affects self-confidence.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



Banister bars

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-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 paint used for coloured components is water based environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



The product/activities are preassembled from the factory to ensure all safety requirements are considered.

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Installation Information	
Max. fall height	300 cm
Safety surfacing area	51.7 m ²
Total installation time	44.8
Excavation volume	1.52 m ³
Concrete volume	0.19 m ³
Footing depth (standard)	100 cm
Shipment weight	1,829 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime
Stainless steel components	Lifetime



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



The Robinia products are designed with a KOMPAN colour concept with a number of different standard colours. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.



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	%
NRO1026-1021	819.46	0.52	7.23

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: Nature play



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: "Nature play" represented by item no.: NRO409-0621.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025

Verified by:

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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