

Double Tower with Spider Net ADA


NRO2009

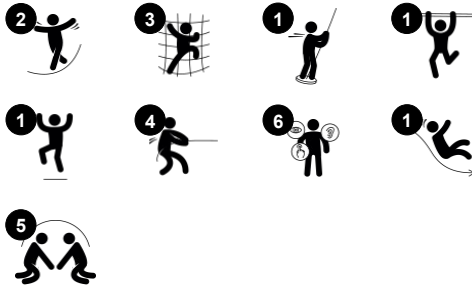


The Double Tower with Spider Net is an irresistible play attraction for children. With its varied play corners and diverse physical play activities it attracts children again and again, for a long time. The spider web net trains the children's cross-coordination, balance and spatial awareness with its inclined net rungs. All these motor skills are crucial when e.g.

managing traffic safely. The balance beam and fireman's pole both appeal to dare-devils with their stomach-tickling height and speed. These play events train the balance and sense of space. Furthermore, the fireman's pole activity, jumping down, train children's bone density. This is particularly important as children grow muscle mass primarily in their early years. The

accessible stairway leads users with a range of abilities up to the slide. Going down, users are lopped back to the stair entrance, which is also a meeting place.

Item no. NRO2009-1021	
General Product Information	
Dimensions LxWxH	822x679x417 cm
Age group	4+
Play capacity (users)	27
Color options	



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Net bridge

Physical: children develop spatial awareness in the open net. **Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.



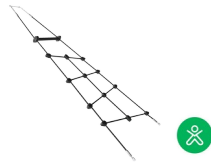
Side desk

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



Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.



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.



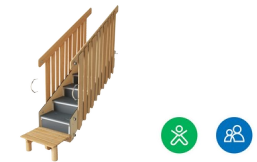
Slide

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.



Vertical spider net

Physical: cross coordination is supported when crawling through, over and across the net. This supports the cooperation of left and right brain half, important for skills such as reading. The core, arm and leg muscles are strengthened. **Social-Emotional:** taking a break together in the net and waiting for others to cross supports social abilities such as cooperation and communication.



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.

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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).

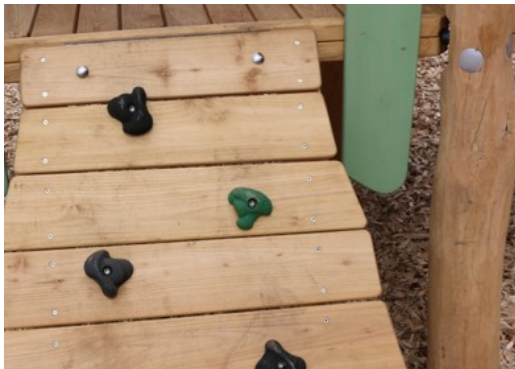


The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



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.

Item no. NRO2009-1021	
Installation Information	
Max. fall height	209 cm
Safety surfacing area	68.0 m²
Total installation time	36.4
Excavation volume	2.29 m³
Concrete volume	0.32 m³
Footing depth (standard)	100 cm
Shipment weight	1,841 kg
Anchoring options	In-ground ✓



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



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



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	%
NRO2009-1021	938.10	0.65	7.30

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
Let's play

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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.

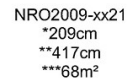
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* Max fall height | ** Total height | *** Safety surfacing area



5 / 04/22/2024

Technical drawing of the NRO2009 playground structure. The drawing includes a side view on the left and a front view on the right. The side view shows a structure with a slide, a platform, and a climbing wall. The front view shows a structure with a slide, a platform, and a climbing wall. Dimensions are indicated: 146 for the height of the side view, 209 for the height of the front view, and 417 for the total height of the front view.

Data is subject to change without prior notice.