

The Monkey Tower

NRO1014



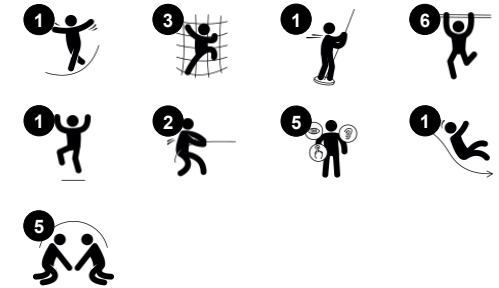
The Monkey Tower combines heaps of play value in one combination. The net climb entry and climbing wall are both fun and challenging ways to get to the play hut, where the children can play in the tower with stunning blue roof and coloured walls, then take either the bannister bars or across the rings to escape (These rings will be less than 2.4m from ground

level). The tower is made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your surrounds. Children can touch and feel the timber while playing, observing how nature inspiration interacts with the built environment.

Item no. NRO1014-1021

General Product Information

Dimensions LxWxH	544x270x415 cm
Age group	6+
Play capacity (users)	9
Colour options	



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Monkey bar

Physical: the upper body muscles are developed immensely with coordination and trunk stability. This type of training is great for cross coordination



Banister bars

Physical: supports coordination, arm and core muscles. Landing strengthens bone density **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.



Climbing wall

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

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All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. On request it can be supplied as FSC® Certified (FSC® C004450).



The paint used for coloured components is water based, which is environmentally friendly and has excellent UV resistance. The paint complies with Australian Standards.



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

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Installation Information

Max. fall height	250 cm
Safety surfacing area	38.3 m ²
Total installation time	18.7
Excavation volume	1.53 m ³
Concrete volume	0.17 m ³
Footing depth (standard)	100 cm
Shipment weight	1,034 kg
Anchoring options	In-ground ✓

Warranty Information

Robinia Wood	15 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime
Stainless Steel Components	Lifetime



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Overhead climbing handles are made of high-quality stainless steel. The handles are attached to the upper Robinia crossbeam by stainless steel hardware.



The Robinia products come in a number of standard colour options. 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	%
NRO1014-1021	303.81	0.36	3.39

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))

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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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