

Tower House with Slide

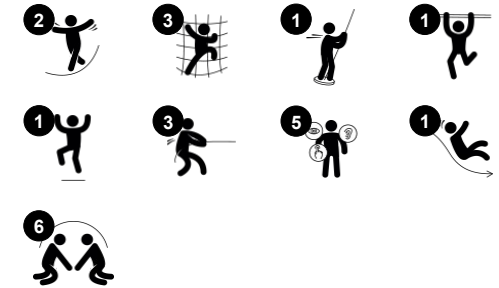
NRO1016



Item no. NRO1016-1021

General Product Information

Dimensions LxWxH	472x594x409 cm
Age group	4+
Play capacity (users)	12
Colour options	



The Tower House with Slide packs so much play value in one compact tower! Children will never want to leave this one. There are various climbing options around the tower, and advanced users make their way to the very top to access the exhilarating bannister bars. Younger children climb in and around the lower levels and slide down the slide to start all over

again. 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.

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Banister bars

Physical: supports coordination, arm and core muscles. Landing strengthens bone density **Social-Emotional:** turn-taking and risk-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.



Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.



Slide

Physical: develops spatial awareness, sense of balance and trains core muscles 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 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	300 cm
Safety surfacing area	50.0 m ²
Total installation time	26.8
Excavation volume	1.06 m ³
Concrete volume	0.20 m ³
Footing depth (standard)	100 cm
Shipment weight	1,209 kg
Anchoring options	In-ground ✓ Surface ✓
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.



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



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

NRO1016



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO1016-1021	543.83	0.51	6.92

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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