

Forest Tower with Curly Climber

NRO1012

KOMPAN
Let's play




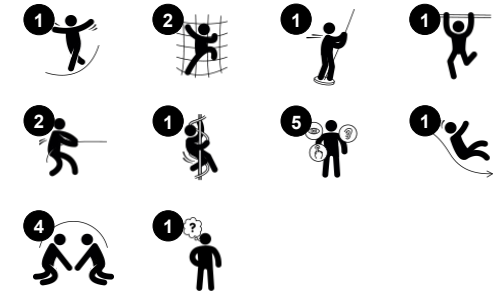
The Forest Tower with Curly Climber is a fantastic upgrade from your classic ladder and slide combo. The net climb entry is a fun and challenging way to get to the play hut, where the children can play in the tower with stunning blue roof and coloured walls, then take either the curly climber or the slide to escape. The structure 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. NRO1012-1021

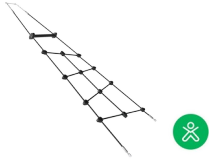
General Product Information

Dimensions LxWxH	258x419x415 cm
Age group	4+
Play capacity (users)	8
Colour options	



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NRO1012



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: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



Counter

Physical: invites climbing over and across, developing cross coordination. This supports cross-modal perception, great for skills such as being able to read. **Social-Emotional:** sharing and cooperation from both sides create a social scenario supporting communication and cooperation. **Cognitive:** the counter invites dramatic play scenarios such as playing shop. This stimulates language and communication.



Curly climber

Physical: supports coordination going down, sense of balance when rotating and arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.

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NRO1012



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



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.

Item no. NRO1012-1021

Installation Information

Max. fall height	220 cm
Safety surfacing area	31.2 m ²
Total installation time	15.5
Excavation volume	1.03 m ³
Concrete volume	0.13 m ³
Footing depth (standard)	100 cm
Shipment weight	817 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



Sustainability Data

NRO1012



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO1012-1021	418.74	0.65	8.99

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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 Denmark



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.

Publication date: 30. October 2023

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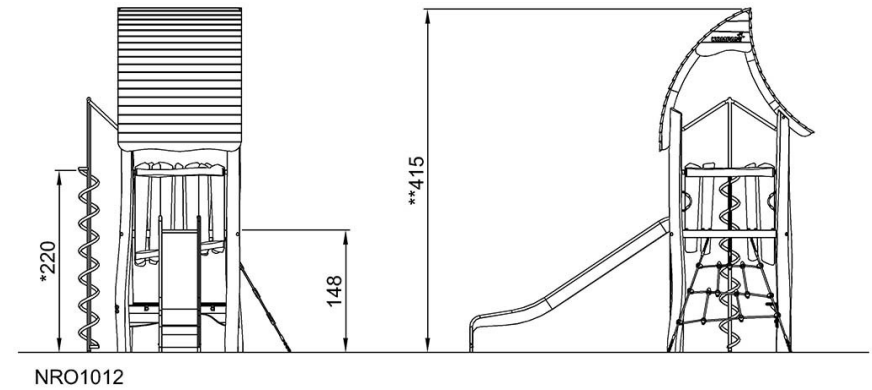
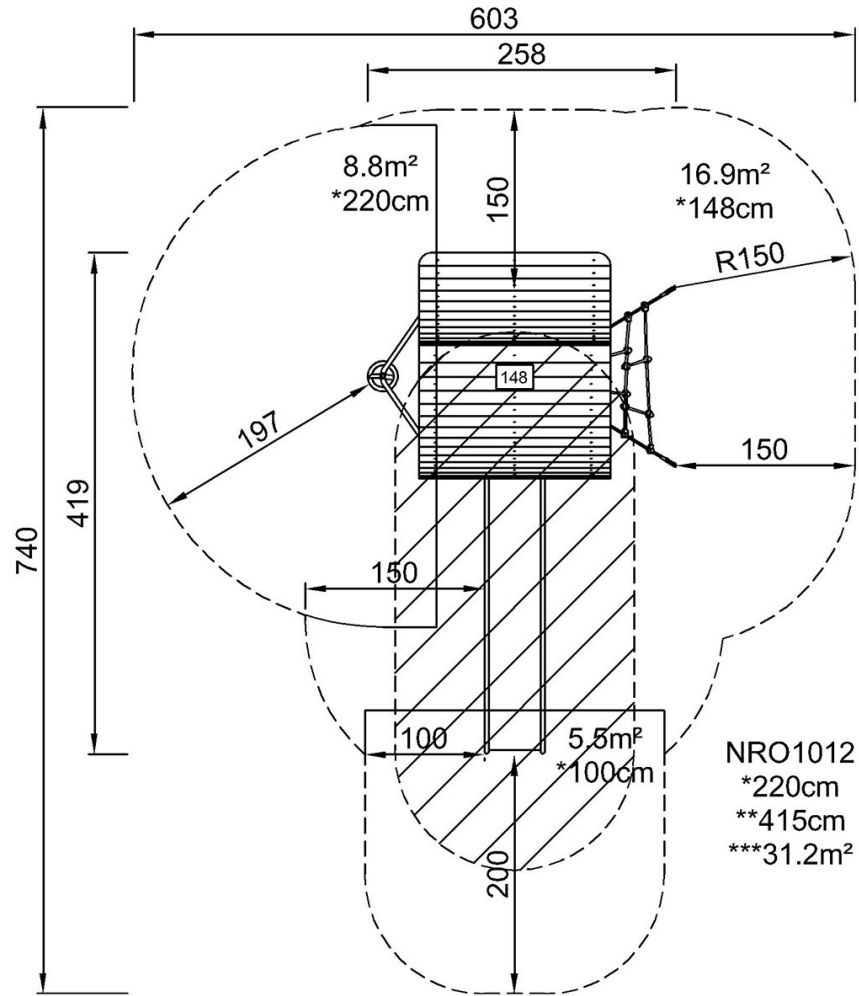


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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