

Castle, Large




NRO424

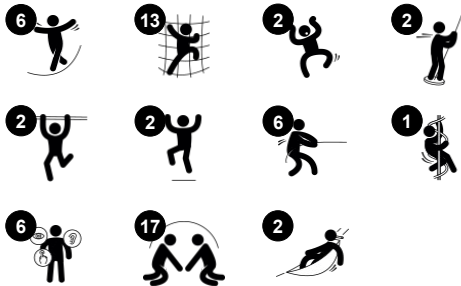


What child doesn't want to have a real castle to visit and play on? This is a huge three-towered design for young princes, princesses, knights, and would-be bandits! The Large Castle allows for a range of ages to play together and invites the whole family for a royal play day. It has ground and elevated level play areas, barred windows, and cannons, just like a real castle.

There is the climbing wall, rope accesses, net bridge, and monkey bars for adventurous play, and of course the slide for a quick escape. Be lost in a medieval world within this colourful, organic timber structure. The Robinia timber is durable, natural and gives children a nature-inspired theme that can blend into, or stand out from your surrounding landscape. View other

nature-inspired themed playground equipment here.

Item no. NRO424-1021	
General Product Information	
Dimensions LxWxH	903x1094x564 cm
Age group	6+
Play capacity (users)	54
Colour options	  



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Slide

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



Coconut rope bridge

Physical: the bridge sways gently, training the sense of balance and space when the child balances across. These motor skills in are great for learning how to navigate space. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



Rapella

Physical: supports cross coordination, proprioception and sense of space. Leg, core and upper body muscles are used intensely. **Social-Emotional:** turn-taking and self-regulation, both important life skills.



Draw bridge area

Physical: varied rope rails offer levelled challenge of balance and spatial awareness as well as arm, leg and core muscles. **Social-Emotional:** the two rope rails support cooperation, parallel play and positive competition by offering varied difficulty levels in entrance.



Cannon

Cognitive: the cannon set a tangible theme and thus spur dramatic play. Dramatic play supports language and communication skills.



Banister bars

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



Fireman's pole

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



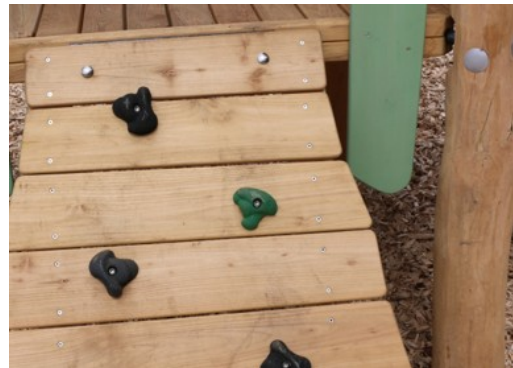
The paint used for coloured components is water based, which is environmentally friendly and has excellent UV resistance. The paint complies with Australian Standards.



The 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.



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



Corocord ropes of the bridge are special 'Hercules'-type with galvanised six-stranded steel wires and a steel wire core. The PP rope in coconut style has a diameter of 15 cm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.

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Installation Information

Max. fall height	300 cm
Safety surfacing area	122.5 m²
Total installation time	119.8 hours
Excavation volume	5.78 m³
Concrete volume	2.90 m³
Footing depth (standard)	100 cm
Shipment weight	5,237 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 Slide	10 years



Sustainability Data

NRO424



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO424-1021	2,243.70	0.45	4.61

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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* Max fall height | ** Total height



Data is subject to change without prior notice.