




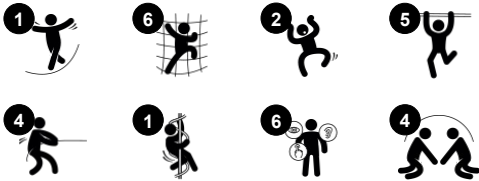
Castle, Small

NRO420



The Robinia castles will give any park a regal touch: the castles are architecture for the play princes, princesses, kings and queens. With their scale, the Robinia Castles allow for a wide range of ages playing together and invite the whole family for a royal play day. FSC® Certified (FSC® C004450) robinia wood on request.

Item no. NRO420-1021	
General Product Information	
Dimensions LxWxH	453x892x564 cm
Age group	6+
Play capacity (users)	26
Colour options	  



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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.



Rock climber

Physical: supports cross coordination and leg, arm and hand strength. The hand-holds on top ease entry into platform. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



Theme

Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.



Cannon

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



Monkey bar

Physical: the upper body muscles that are under-challenged due to sedentary lifestyles are developed immensely. So does the coordination and trunk stability. This type of training is preventive for backaches and cross coordination supports cooperation between the left and right brain halves, necessary for other skills such as reading.

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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).



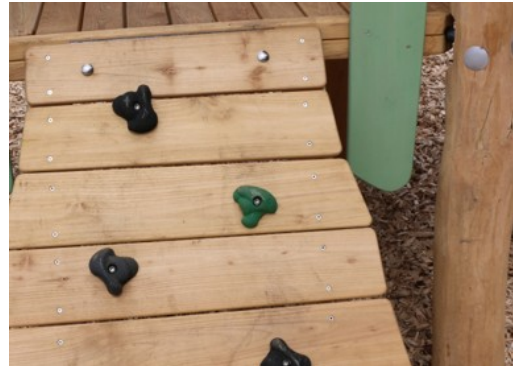
The paint used for coloured components is water based environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



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.



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



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



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

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Installation Information

Max. fall height	250 cm
Safety surfacing area	60.6 m²
Total installation time	55.0 hours
Excavation volume	2.76 m³
Concrete volume	1.04 m³
Footing depth (standard)	100 cm
Shipment weight	2,548 kg
Anchoring options	In-ground ✓

Warranty Information

Movable parts	2 years
Robinia wood	15 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime
Stainless steel slide	10 years



Sustainability Data

NRO420



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO420-1021	906.58	0.39	4.42

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 A/S

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DK-5220 Odense SØ
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

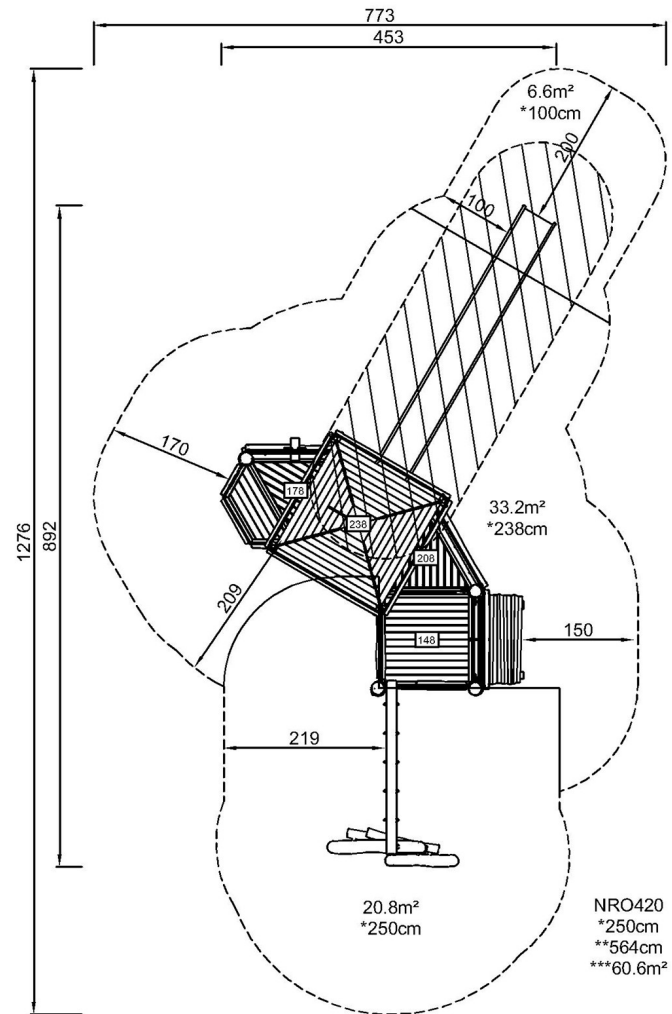
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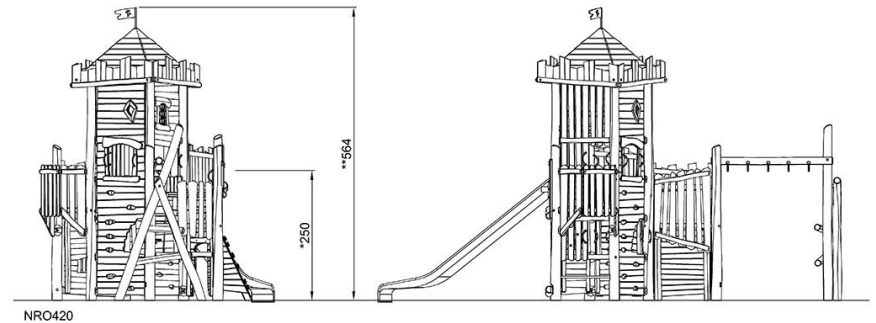
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* Max fall height | ** Total height | *** Safety surfacing area



[Click to see TOP VIEW](#)

* Max fall height | ** Total height



[Click to see SIDE VIEW](#)