

Castle, Medium

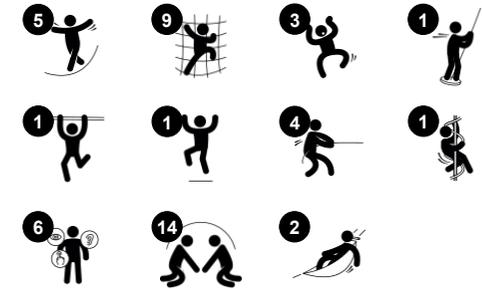
NRO422



Item no. NRO422-1021

General Product Information

Dimensions LxWxH	830x781x564 cm
Age group	6+
Play capacity (users)	38
Color options	



The awesome Castle adds a regal touch to the playground, attracting young knights and princesses again and again. With its great distribution of ground level and elevated play options, the Castle allows for a range of ages playing together and invites the whole family. To the front, the Castle has three great, varied climbing entrances, all training balance,

coordination and muscles. The ground level offers play dens, barred windows and cannons to stimulate dramatic play. This stimulates children's language and social skills, when they negotiate play scenarios. On the courtyard side, the Castle opens with bridge and net. The banister bars and slide add thrill to the play experience and in each their way train sense of

balance and space. These motor skills are necessary to navigate the surroundings, e.g. traffic, securely.

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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.

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Installation Information

Max. fall height	300 cm
Safety surfacing area	75.7 m ²
Total installation time	75.2
Excavation volume	4.15 m ³
Concrete volume	1.86 m ³
Footing depth (standard)	100 cm
Shipment weight	3,420 kg
Anchoring options	In-ground ✓



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.



Sustainability Data

NRO422



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO422-1021	2,468.30	0.77	4.10

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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