

Tall Castle, Large

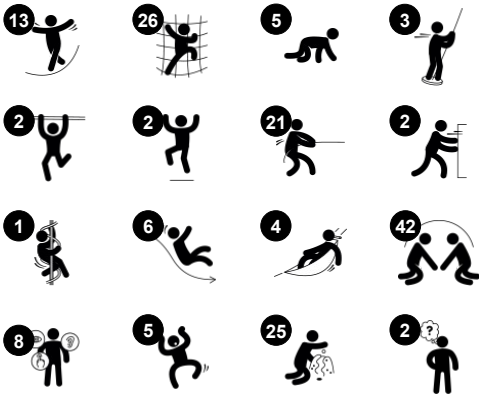
NRO431



Item no. NRO431-1222

General Product Information

Dimensions LxWxH	2096x1926x1038 cm
Age group	4 - 12
Play capacity (users)	100
Colour options	  



The phenomenal Tall Castle is a universal play village of continuous play for all. With its impressive variation of high-paced and quiet, ground level and elevated level play options, the Tall Castle offers new play possibilities for the whole family, again and again. Ground level and first floor offer greatly varied thrills in play. Physically, varied slides, hammocks and

climbers appeal. Cognitive-creative play is stimulated with music panels, talking tubes and manipulative items. Social play corners cover both the need for retraction and socializing. On elevated levels, a multitude of varied climbs and inclusive ramps lead to the diverse, fun egresses. Children train self confidence and consideration looping the lower and higher,

outside and inside thrilling play climbs. The Tall Castle truly builds friendships in play.

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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.



Long tube slide

Physical: sliding develops spatial awareness and the sense of balance. **Social-Emotional:** the height ensures extra speed and thrill. Empathy stimulated by turn-taking and consideration of others. Feeling of security when stopping on extra long slide mouth.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking.



Wire frame tunnel

Physical: the steep climb in open space trains spatial awareness, cross coordination and muscle strength. **Social-Emotional:** sense of height and thrill, turn-taking and consideration of others.



Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



Accessible ramp

Physical: wheeling or being wheeled up the inclination trains spatial awareness, and in non-electric wheelchairs it trains upper body coordination and strength. Walking or crawling up an inclined surface trains cross coordination. **Cognitive:** the gradual change of height trains the understanding of space and measures for young children.



Xylophone music panel

Social-Emotional: invites social interaction and co-creation for more children, on both sides. **Cognitive:** understanding of cause and effect when striking tubes and creating sound. **Creative:** the creation of different intensity and tonality stimulates creative skills.

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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 environmental 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.



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.



Curved and straight stainless-steel tunnel slides are supported by multiple steel rods to a center steel post. The tunnel slides are designed with perfect curve and inclination for a playful ride.



The wire frame tunnel is made of hot dip galvanised high quality steel. Corocord 16mm 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 ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

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Installation Information

Max. fall height	359 cm
Safety surfacing area	392.9 m²
Total installation time	743.6
Excavation volume	0.00 m³
Concrete volume	0.00 m³
Footing depth (standard)	120 cm
Shipment weight	16,399 kg
Anchoring options	In-ground ✓

Warranty Information

Hot dip galvanised steel	Lifetime
Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel slide	10 years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**CSA
Z614**
compliant

Sustainability Data

NRO431



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO431-1222	0.00	0.00	0.00

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))

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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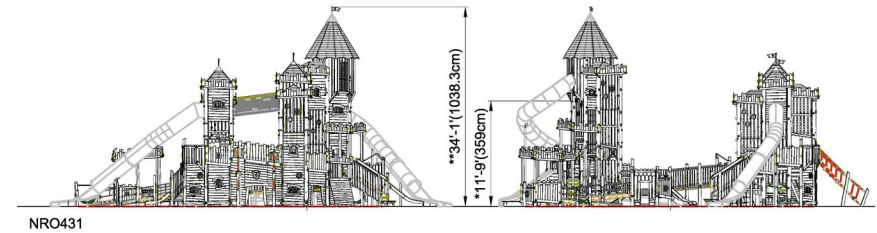
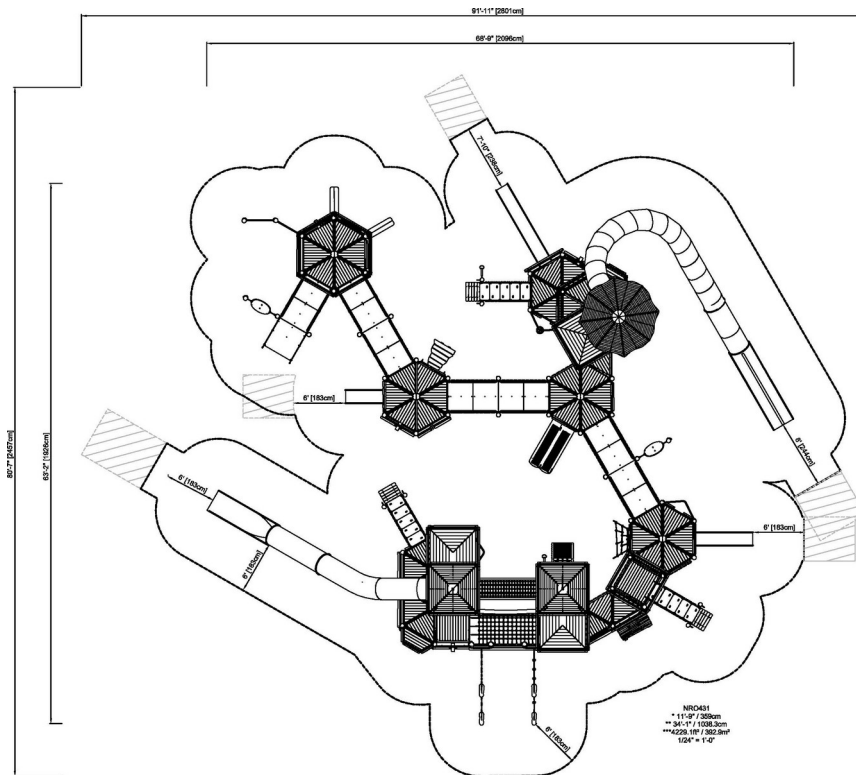


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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