

Tall Castle, Small

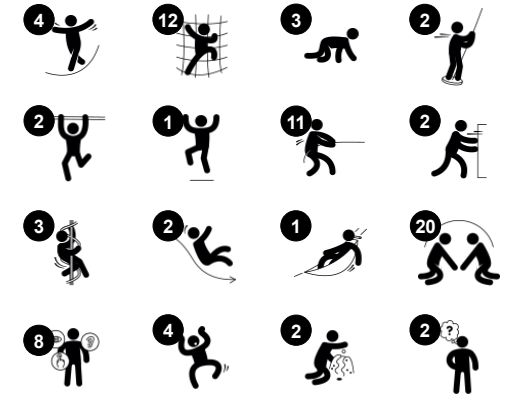
NRO427



Item no. NRO427-1222

General Product Information

Dimensions LxWxH	1102x916x916 cm
Age group	5 - 12
Play capacity (users)	40
Colour options	



The magnificent Tall Castle adds a medieval touch to the playground, attracting all children over and over. With its high-paced distribution of thrilling multi-level play options, the Tall Castle allows for all abilities and a wide range of ages having fun in play. The ground level has great activity and retraction areas. Varied routes of access loop to the first elevated levels

of play, with curly climber, slide and banister bar egresses. These all reward children's thrill seeking and benefits the motor and muscle skills. Turn-taking and consideration are developed, which are important social-emotional skills. These are used intensely when children venture into the upper floors via internal and external see-through climbs that

underpin the height. The wild slide is the reward for overcoming the heights, with children squealing from joy when whizzing down.

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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.



Hammock

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



Banister bars

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



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.



Talk tube

Social-Emotional: encourages communication and social interaction. **Cognitive:** evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and persons exist also when out of sight.



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.

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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.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



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	132.2 m ²
Total installation time	96.4
Excavation volume	0.00 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	120 cm
Shipment weight	9,593 kg
Anchoring options	In-ground ✓
Warranty Information	
Hot dip galvanised steel	Lifetime
Robinia wood	15 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime
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

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO427-1222	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))

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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.

Publication date: 30. October 2023

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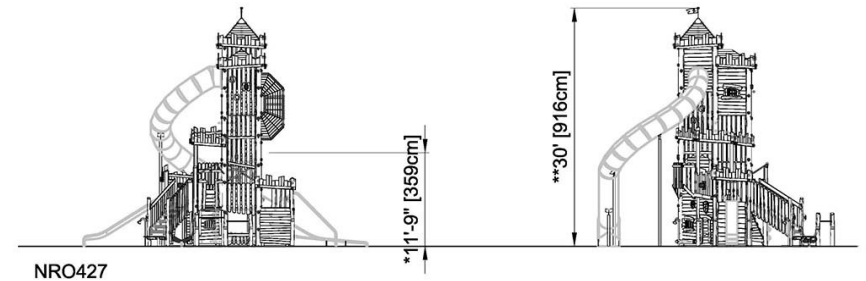
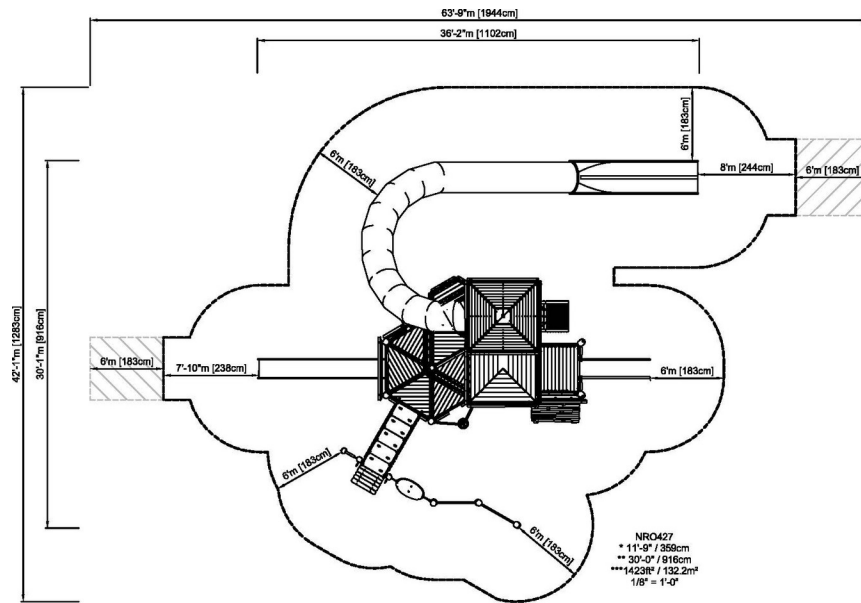


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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