

Tall Castle, Medium

NRO428

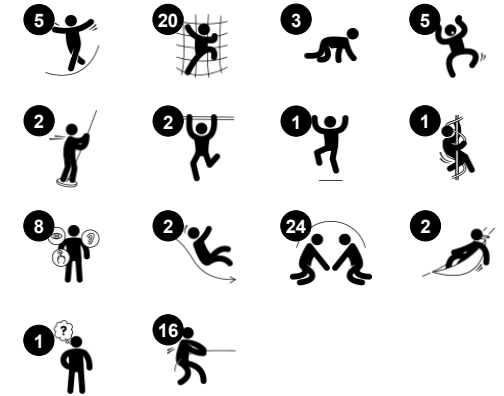
KOMPAN
Let's play



Item no. NRO428-1222

General Product Information

Dimensions LxWxH	1506x886x802 cm
Age group	6+
Play capacity (users)	60
Colour options	



What child doesn't want to have a real castle to visit and play on? This is an amazing double-towered design for young princes, princesses, knights, and would-be bandits! The Medium Tall 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, and net bridge for adventurous play, and a giant slide for a quick escape. All of this on a 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.

Tall Castle, Medium

NRO428



Cannon

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



Long tube slide

Physical: sliding develops spatial awareness and the sense of balance. **Social-Emotional:** height ensures extra speed and thrill. Stimulates empathy by turn-taking and consideration of others.



Curly climber

Physical: supports coordination going down, sense of balance when rotating and arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



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.



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.

Tall Castle, Medium

NRO428



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 is compliant 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.



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



The wireframe tunnel is made from hot-dip galvanised high-quality steel. Corocord 16mm ropes are special 'Hercules'-type with galvanised four-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is then melted onto each individual strand.

Item no. NRO428-1222

Installation Information

Max. fall height	230 cm
Safety surfacing area	124.9 m ²
Total installation time	151.8
Excavation volume	0.00 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	120 cm
Shipment weight	11,584 kg
Anchoring options	In-ground ✓

Warranty Information

Galvanised Steel	Lifetime
Robinia Wood	15 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Slide	10 years

AS
4685
compliant

Sustainability Data

NRO428



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO428-1222	8,815.19	0.86	13.83

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
C.F. Tietgens Boulevard 32C
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

By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

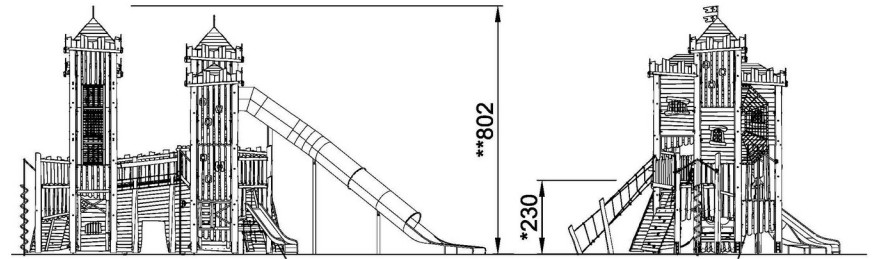
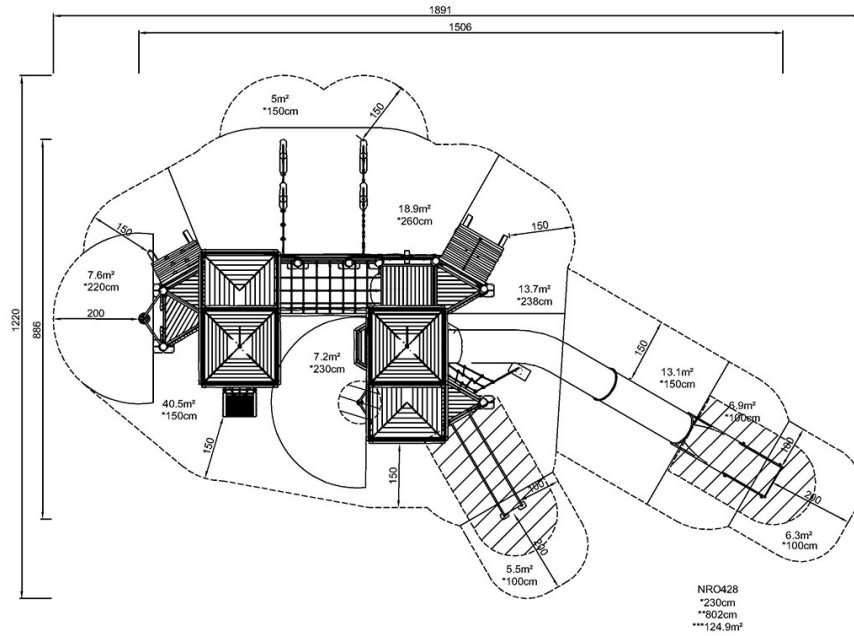


Tall Castle, Medium

NRO428

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

* Max fall height | ** Total height



NRO428

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)