

# Tower & Slide, Fireman's Pole & Net



NRO1006

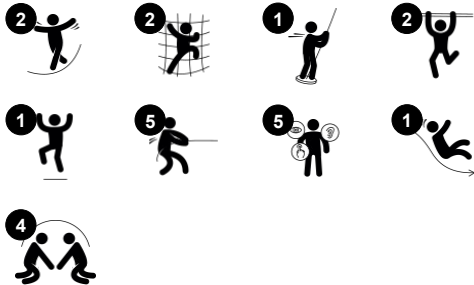


The Tower & Slide, Fireman's Pole & Net is a favourite for children. With the climb and slide variations allowing them to try it out repeatedly and up scale the difficulty level with the graded access points. Without knowing, children are training cardio and muscles as they loop the balance beam, net, fireman's pole and slide. Climbing and balancing over this play

equipment trains children's balance and coordination which are important for securely navigating their bodies in different spaces. The cross-modal training when climbing is fundamental for the ability to read and the slide is an all time favourite. When toddlers slide, they train their balance and spatial awareness which are important skills for understanding the

body in space, speed and distance.

Item no. NRO1006-1001	
General Product Information	
Dimensions LxWxH	363x528x360 cm
Age group	4+
Play capacity (users)	9
Colour options	 



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## Climbing net

**Physical:** the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.



## Slide

**Physical:** develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



## Rope handholds

**Physical:** provides stability in balancing. Makes possible hanging in arms, training upper body muscles. **Social-Emotional:** adds a feeling of security.



## Balance beam

**Physical:** trains the sense of balance, fundamental for all other motor skills that makes it possible to navigate the world confidently and securely. **Social-Emotional:** turn-taking skills and negotiation when crossing each other on the beam. Room for a seated rest and exchange.



## Ladder with rope

**Physical:** cross coordination and eye-hand coordination are supported when children climb the ladder. Leg and core and upper body muscles are used intensely. **Social-Emotional:** learning about turn taking and cooperation.



## Fireman's pole

**Physical:** supports coordination, arm and core muscles. Landing strengthens bone density. **Social-Emotional:** turn-taking and risk-taking.

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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).

Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made of +95% Post-consumer materials and is inductively melted onto each strand to obtain excellent wear and tear resistance.

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

Item no. NRO1006-1001	
Installation Information	
Max. fall height	170 cm
Safety surfacing area	35.0 m²
Total installation time	11.3
Excavation volume	2.07 m³
Concrete volume	0.32 m³
Footing depth (standard)	103 cm
Shipment weight	589 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	15 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime
Stainless Steel Components	Lifetime



Slide interface panel of 19mm EcoCore™ which a highly durable, eco-friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.

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

The Robinia wood can be supplied as untreated raw wood, painted with a brown coloured transparent pigment that maintains the golden wood colour or in a coloured version where selected components are painted in different colours.



# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO1006-1001	321.28	0.74	11.84

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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Denmark



## Verification of CO<sub>2</sub> calculation of: Nature play



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> 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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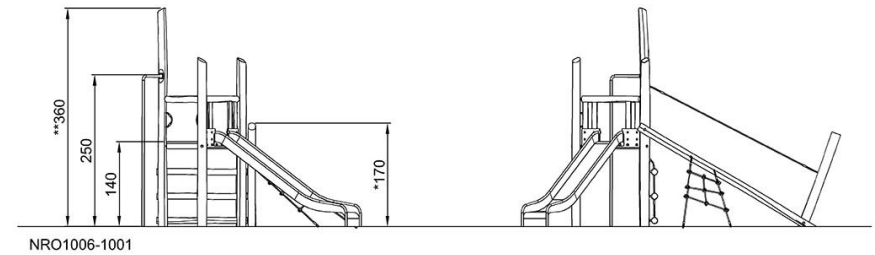
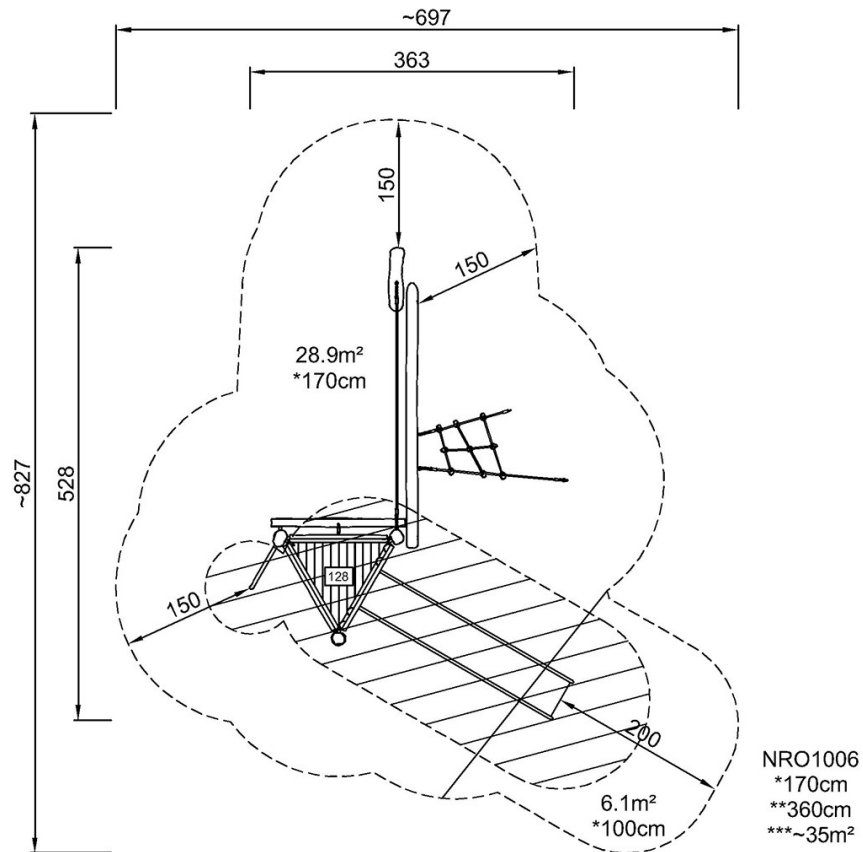


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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[Click to see SIDE VIEW](#)