



# Tower & Net

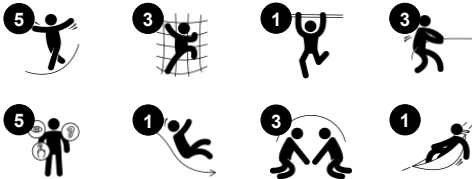
NRO1004



The Tower and Net is a modern take on the classic ladder and slide and adds an extra dimension with the angular net climb to the side. The two net climb entries are a fun and challenging way to get to the slide, and the structure is made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your

surroundings. Children can touch and feel the timber while playing, observing how nature inspiration interacts with the built environment.

Item no. NRO1004-1001	
General Product Information	
Dimensions LxWxH	312x552x319 cm
Age group	3+
Play capacity (users)	8
Colour options	 



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## Net crossing

**Physical:** cross coordination, spatial awareness and muscle strength are trained when climbing in the net. **Social-Emotional:** passing others when climbing through trains turn-taking skills and consideration.



## Platform

**Social-Emotional:** courage, self-confidence, consideration and turn-taking are built when children share the platform.



## 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down.

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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 from +95% post-consumer materials and is inductively melted onto each strand.



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



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.



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.

Item no. NRO1004-1001	
Installation Information	
Max. fall height	170 cm
Safety surfacing area	33.9 m²
Total installation time	9.5
Excavation volume	1.86 m³
Concrete volume	0.26 m³
Footing depth (standard)	105 cm
Shipment weight	564 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



# Sustainability Data

NRO1004



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	%
NRO1004-1001	281.80	0.67	8.00

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 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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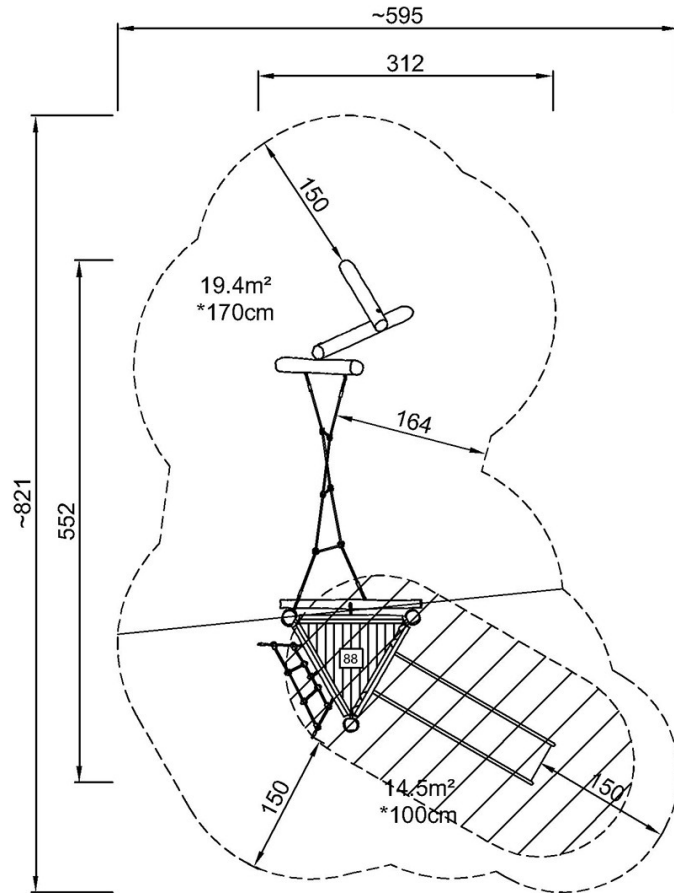


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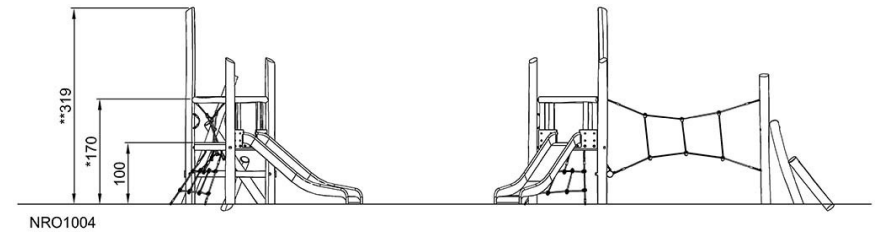
NRO1004

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

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



NRO1004  
\*170cm  
\*\*319cm  
\*\*\*33.9m²



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