

Balance Combination

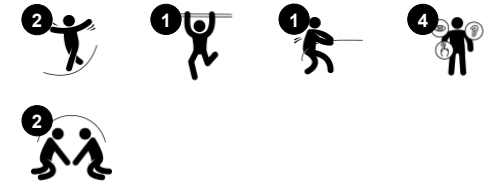
NRO851



Item no. NRO851-1001

General Product Information

Dimensions LxWxH	455x243x197 cm
Age group	4+
Play capacity (users)	4
Colour options	 



The product is available as FSC® Certified (FSC® C004450) robinia wood on request.



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Rope handholds

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



Steppings

Physical: children develop agility, balance and cross coordination when crawling, running or jumping from one step to another. **Social-Emotional:** the steps invite a seated break for socializing.



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.

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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).



Nets and ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



The steps are made of 21,5mm thick plywood made from alder and pine wood. Both sides are covered by 2 layers of phenolic film with anti slip net pattern. All cutting edges are sealed with paint to ensure long lifetime.



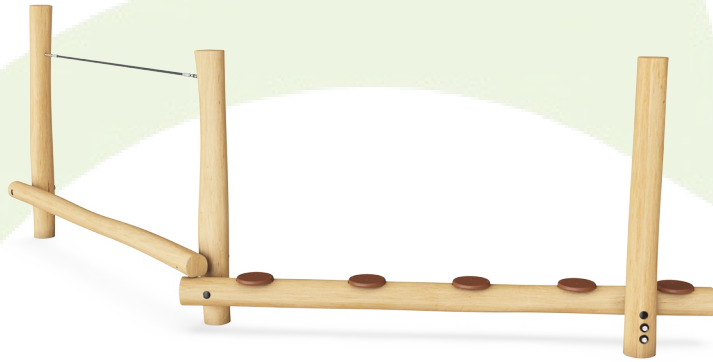
The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.

Item no. NRO851-1001	
Installation Information	
Max. fall height	45 cm
Safety surfacing area	25.6 m ²
Total installation time	4.4
Excavation volume	0.21 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	100 cm
Shipment weight	250 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



Sustainability Data

NRO851



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO851-1001	32.04	0.18	1.15

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 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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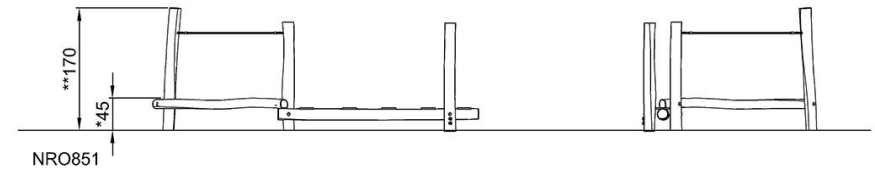
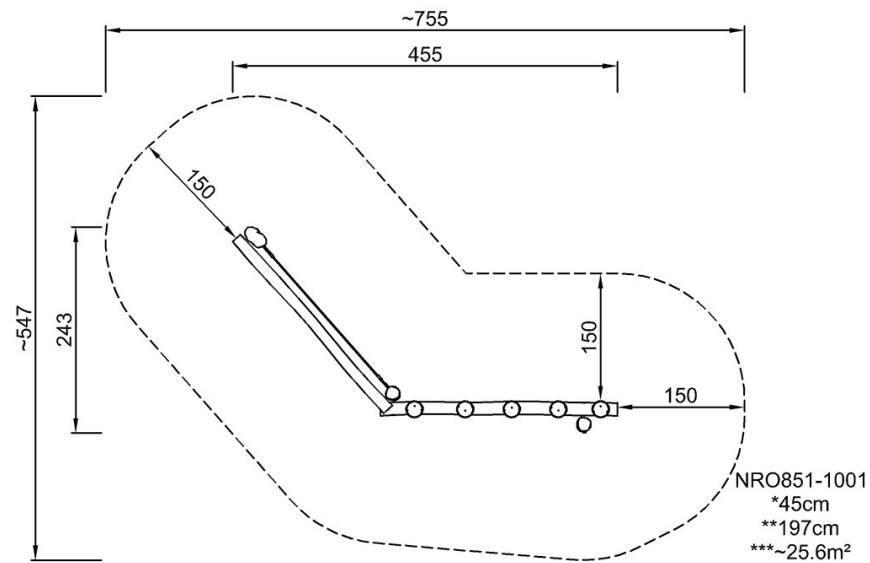


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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