NRO851





Item no. NRO851-1001

General Product Information

Dimensions LxWxH

14'11"x8'0"x6'6"

Age group

Play capacity (users)

Color options















The Balance Combination has a variety of balance activities. The steps on the one beam encourage jumping and balancing from one to the next. The solid beam on the next pole has an additional rope support, to cater for less confident balancing acrobats. When walking or jumping from pole to pole, children train their proprioception and sense of balance, both

skills are fundamental in confidently managing the body in its surroundings such as when navigating street traffic safely. Walking across the Balance Combination with friends also helps children to learn how to take it in turns and negotiate who is going first. These are important social-emotional skills that are basic to the ability to form friendship and relate to

peers.

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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 make 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-stabilized 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.

Item no. NRO851-1001					
Installation Information					
Max. fall height		0'0"			
Safety surfacing area		Oft ²			
Total installation time		4.4			
Excavation volume	0	.27yd³			
Concrete volume		0yd³			
Footing depth (standard)		3'3"			
Shipment weight	;	511lbs			
Anchoring options	In-ground	•			
	Surface	•			
Warranty Information					
Robinia Wood	10	Years			
Ropes & nets	10	Years			
Spare Parts Availability	10	Years			

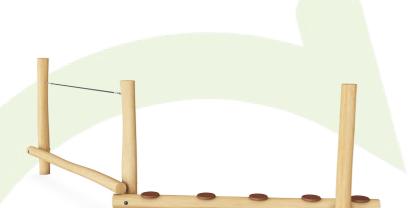


The Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/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))



Kompan A/S

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Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO_2 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:

200mm

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 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







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

* Max fall height | ** Total height

Click to see SIDE VIEW