

# Balance Combination

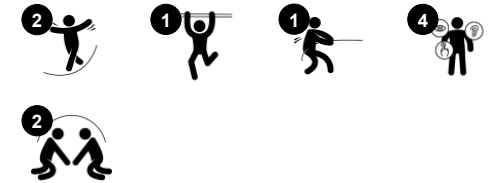
NRO851



Item no. NRO851-1001

## General Product Information

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



The Balance Combination is a playground classic, and helps children's development at the same time. It trains balance and coordination, with the steps on the one beam encouraging jumping and balancing, and the solid beam building confidence. Each beam can also function as a point for having a break, providing seating for children, parents or

carers. It is made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your surrounds. Children can touch and feel the timber while playing, observing how nature inspiration interacts with the built environment



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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 socialising.



## 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 which is sourced from sustainable plantation farms. 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 to create a strong connection between steel and rope, which leads to durable weather resistance.



The steps are made of 21.5mm thick plywood which comes from alder and pine wood. Both sides are covered by two layers of phenolic film with anti-slip net pattern. All cutting edges are sealed with paint to ensure longevity.

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Installation Information	
Max. fall height	45 cm
Safety surfacing area	25.6 m <sup>2</sup>
Total installation time	4.4
Excavation volume	0.21 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
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 Guarantee	10 years

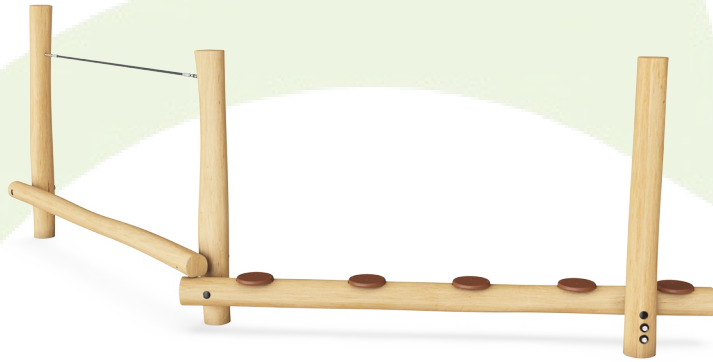


The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.



# Sustainability Data

NRO851



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	%
<b>NRO851-1001</b>	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 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.

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**By Bureau Veritas HSE**  
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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

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