

# Balance Beam on Springs



NRO827

**KOMPANI**



Item no. NRO827-0401

## General Product Information

Dimensions LxWxH	310x16x51 cm
Age group	6+
Play capacity (users)	2
Colour options	 



The Balance Beam on Springs is a playground classic. It appeals hugely to children's eagerness to play and try out challenges in play. The springs make the beam rock slightly, a particularly popular feature in children's play equipment. Children love it when they get immediate response to their movements. The

Balance Beam trains the sense of balance immensely, making children use it constantly when passing the rocking beam. This, apart from being a thrill, trains fundamental skills such as regaining balance when about to lose it. Children passing each other on the beam, or rocking it together, train important

cooperation, negotiation and turn-taking abilities, that all train their social-emotional skills. These are important for self-confidence and forming friendships.



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## 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.



## Spring base

**Physical:** rocking promotes sense of balance and space, both important in for navigating the body confidently in space. **Social-Emotional:** consideration of others when rocking.

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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).



KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and 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.

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## Installation Information

Max. fall height	51 cm
Safety surfacing area	17.3 m <sup>2</sup>
Total installation time	2.9 hours
Excavation volume	0.33 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	42 cm
Shipment weight	104 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

Robinia wood	15 years
Springs	5 years
Spare parts guaranteed	10 years



# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled material
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>NRO827-0401</b>	189.91	2.14	17.35

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))



## Independent review certificate

Kompan A/S  
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO<sub>2</sub>e-calculations (covering materials, processing, waste and transport) done by Kompan for "Nature Play", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database Ecoinvent 3.11. These values are reported as kg CO<sub>2</sub>e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO<sub>2</sub>e.

### Object

The verification has been done on the one pager "NRO40901-0601" version: 27-10-2025. The supporting documentation "KOMPAN data\_updated emissions factors\_2025\_V2" and "Emissions factors, EPD's and ecoinvent 3.11\_2025" was also reviewed and approved.

### Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO<sub>2</sub>e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

**Note:** This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

**Ref.:** Kompan\_Verification report 2025, 28-10-2025

**Date of certificate:** 29-10-2025

**Expire date:** 29-10-2027

**Verified by:** Julie Marie Vejsgaard Larsen, Environmental Auditor

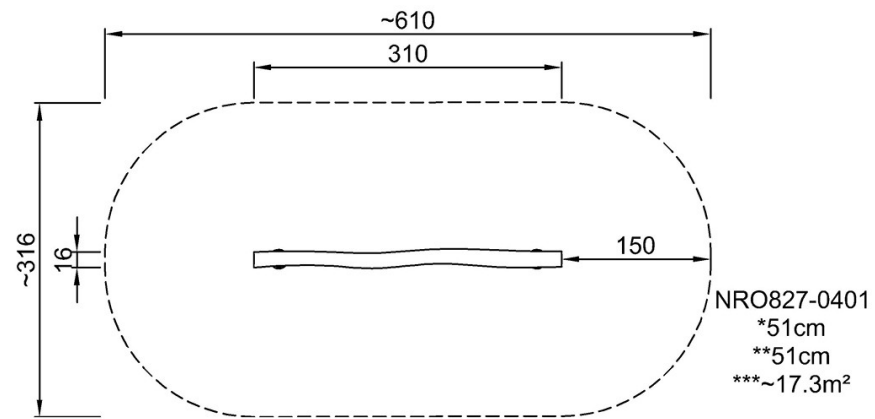
**Signature:**

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

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



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