



# Balance Beam on Springs

NRO827



|                                    |   |
|------------------------------------|---|
| Item no. NRO827-0401               |   |
| <b>General Product Information</b> |   |
| 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.

|                                 |                          |
|---------------------------------|--------------------------|
| Item no. NRO827-0401            |                          |
| <b>Installation Information</b> |                          |
| Max. fall height                | 51 cm                    |
| Safety surfacing area           | 17.3 m <sup>2</sup>      |
| Total installation time         | 2.9                      |
| Excavation volume               | 0.33 m <sup>3</sup>      |
| Concrete volume                 | 0.00 m <sup>3</sup>      |
| Footing depth (standard)        | 42 cm                    |
| Shipment weight                 | 106 kg                   |
| Anchoring options               | In-ground ✓<br>Surface ✓ |
| <b>Warranty Information</b>     |                          |
| Robinia wood                    | 15 years                 |
| Spare parts guaranteed          | 10 years                 |
| Springs                         | 5 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 materials |
|----------------------|--------------------------------|-------------------------|--------------------|
|                      | kg CO <sub>2</sub> e           | kg CO <sub>2</sub> e/kg | %                  |
| NRO827-0401          | 107.36                         | 1.21                    | 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))

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## 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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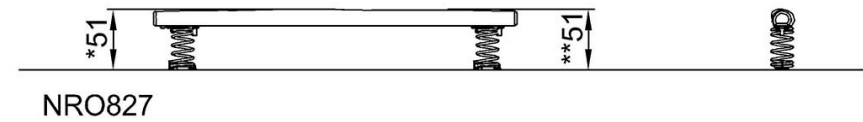
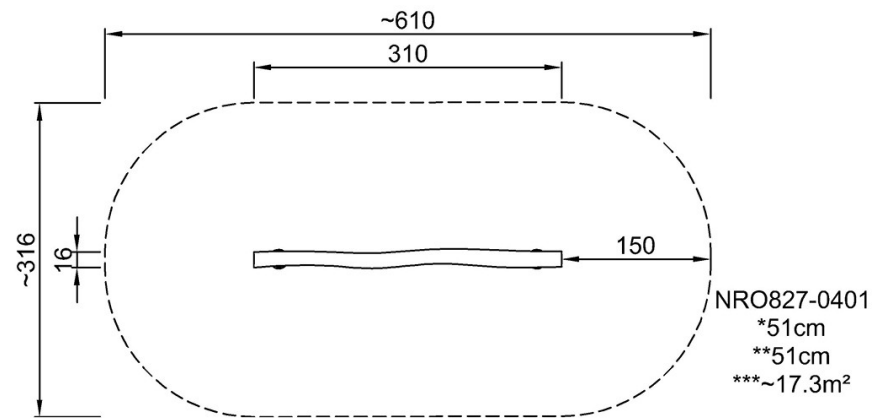


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)