

Forest Bug Springer

NRO112



The Forest Bug with its chunky, rocking body attracts toddlers for a fun bouncy ride. The cute critter offers tactile variation with its steel hand hold, rubber foot support, and smooth, wooden body. This tactile richness supports younger children's understanding of material characteristics such as weight, smoothness, temperature, and flexibility which is important

for risk management. The soothing, rocking movement of the Forest Bug trains the sense of balance and spatial awareness which are crucial for body confidence, e.g. in avoiding falling. A good sense of balance is essential for the ability to sit still and concentrate. The spring ensures hours, years, and decades of fun.

Item no. NRO112-0421

General Product Information

| | |
|-----------------------|---|
| Dimensions LxWxH | 71x48x69 cm |
| Age group | 3+ |
| Play capacity (users) | 1 |
| Colour options |   |



Forest Bug Springer

NRO112



Handhold

Physical: opens more hold positions and ensures good grip, necessary for rocking intensely which trains hand and arm muscles.



Rocking spring

Physical: response to movements adds to spatial awareness and sense of balance which are fundamental motor skills.

Cognitive: trains the understanding of cause and effect: when I move my body, the spring responds with movement.



Foot support

Physical: the footrest supports intensive rocking, which stimulates the senses of balance and space, fundamental for managing the world securely.



Theme

Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.

Forest Bug Springer

NRO112



All Organic oak products by KOMPAN are made of oak wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The paint used for coloured components is water based, which is environmentally friendly and has excellent UV resistance. The paint complies with Australian Standards.



Handles and footrests are made of high-quality stainless steel and equipped with moulded on PUR handholds and footsteps. The PUR footrests are designed with grooves to make the surface slip-resistant.



KOMPAN's springs are manufactured from high-quality spring steel. The springs are cleaned by phosphating before being painted with epoxy primer and polyester powder coating. The springs are fixed by unique anti-pinch fittings for maximum safety and longevity.

| Item no. NRO112-0421 | |
|----------------------------|--------------------------|
| Installation Information | |
| Max. fall height | 60 cm |
| Safety surfacing area | 7.8 m ² |
| Total installation time | 1.9 |
| Excavation volume | 0.17 m ³ |
| Concrete volume | 0.00 m ³ |
| Footing depth (standard) | 42 cm |
| Shipment weight | 38 kg |
| Anchoring options | In-ground ✓ Surface ✓ |
| Warranty Information | |
| Oak Wood | 15 years |
| PUR Components | 10 years |
| Spare Parts Guarantee | 10 years |
| Springs | 5 years |
| Stainless Steel Components | Lifetime |



Sustainability Data

NRO112



| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| NRO112-0421 | 69.52 | 2.06 | 29.43 |

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
 C.F. Tietgens Boulevard 32C
 DK-5220 Odense SØ
 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

By Bureau Veritas HSE
 www.bureauveritas.dk
 +45 7731 1000

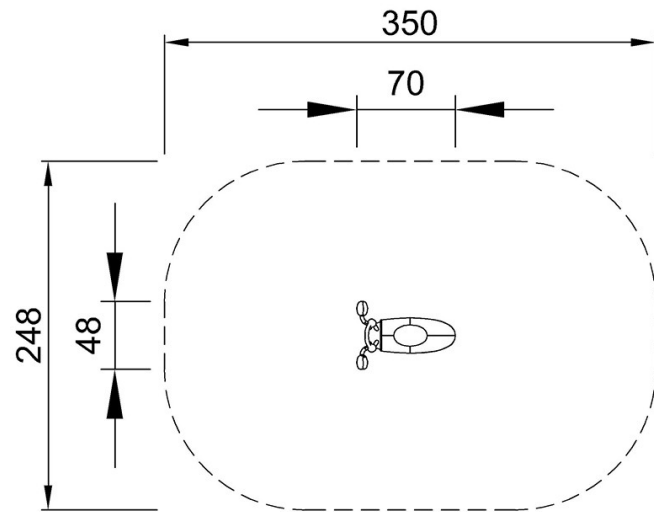


Forest Bug Springer

NRO112

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

* Max fall height | ** Total height



NRO112
*60cm
**67cm
***7.8m²



NRO112

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)