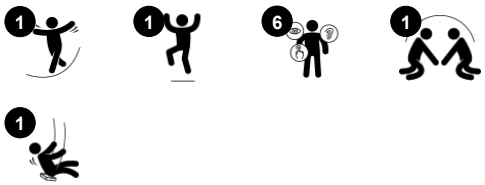
Robinia Flower Swing

NRO916

Item no. NRO916-1001	
General Product Information	
Dimensions LxWxH	147x47x173 cm
Age group	1+
Play capacity (users)	1
Color options	



The daisies on the swing poles add a whimsical expression that radiates play to toddlers. The sturdy rubber seat is placed in the exact right height for a child to lean in and lie on the stomach. This serves two purposes: the child can swing and swing independently. When the child push with the feet, the swing movement starts and trains the child's motor skills, specifically the sense of balance and space. Furthermore, the understanding of cause and effect has a great impact on the thinking and cognitive skills of the child. The emotional value of being able to manage independently is priceless for toddlers and stimulates their self esteem and widens their physical comfort zone. Parents, older siblings and friends can easily join the fun.

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Low, rubber swing seat
Physical: support for pushing with feet, developing leg muscles and sense of balance, coordination, as well as spatial awareness. **Social-Emotional:** self-confidence is fostered from being able to do it yourself. **Cognitive:** understanding of cause and effect.

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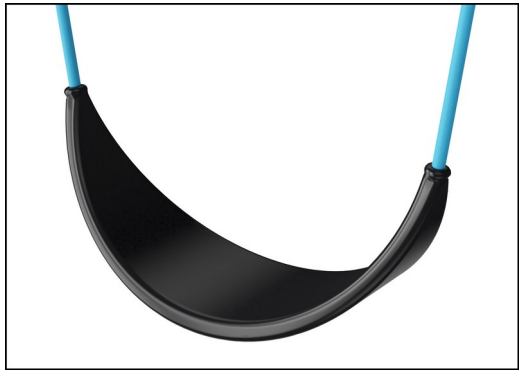
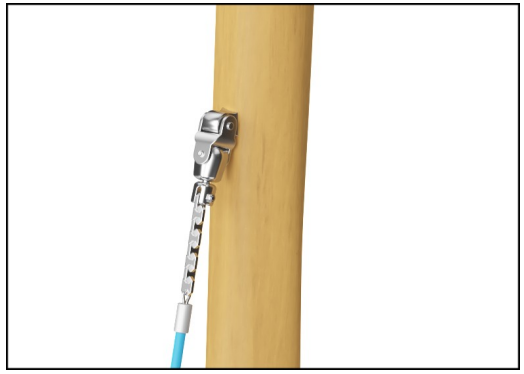
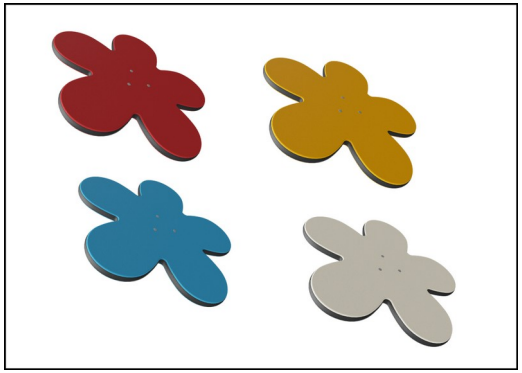
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The belt seat is made of UV stabilized PUR. It retains its properties in the temperature range of -30°C to 60°C. The ropes are made of UV-stabilized PP rope with inner steel cable reinforcement and outside layer of transparent PUR.



The swing hangers are made of stainless steel brackets and can move over two axis. The flange bearings are silicone enriched to make the suspension maintenance free. The connection to the rope is made with stainless steel chain.



Flowers of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

The robinia posts are available as wood in-ground anchoring or hot dip galvanized steel in-ground footings.

Item no. NRO916-1001

Installation Information	
Max. fall height	80 cm
Safety surfacing area	8.4 m²
Total installation time	2.6
Excavation volume	0.25 m³
Concrete volume	0.00 m³
Footing depth (standard)	100 cm
Shipment weight	124 kg
Anchoring options	In-ground ✔

Warranty Information	
EcoCore HDPE	Lifetime
Robinia wood	15 years
Spare parts guaranteed	10 years
Swing hangers	5 years
Swing seat	10 years

Sustainability Data

NRO916

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
NRO916-1001	35.72	0.36	6.33

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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:

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.

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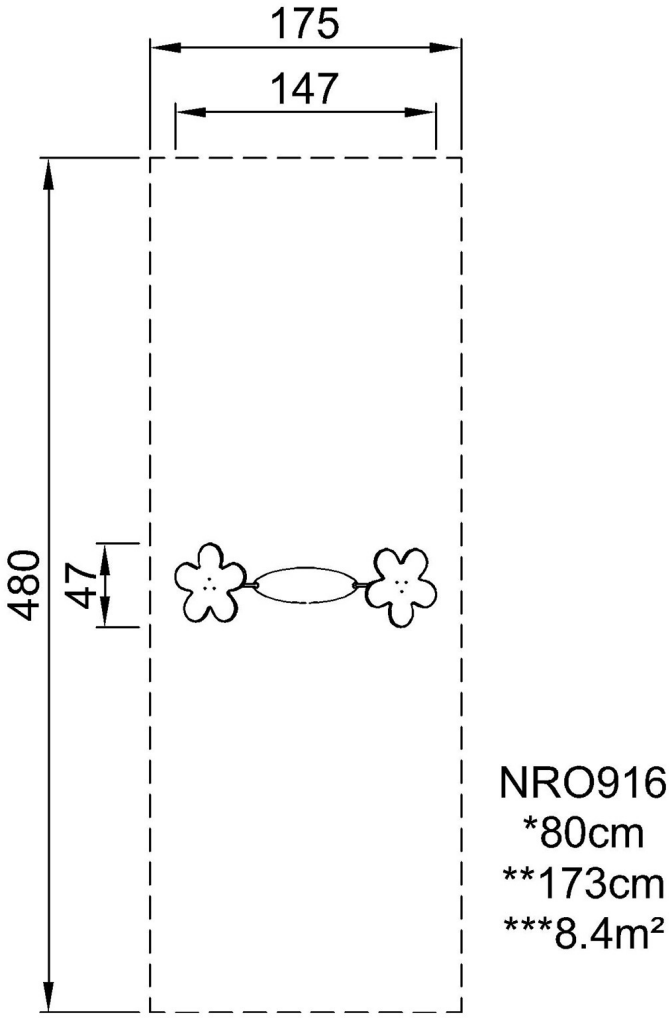
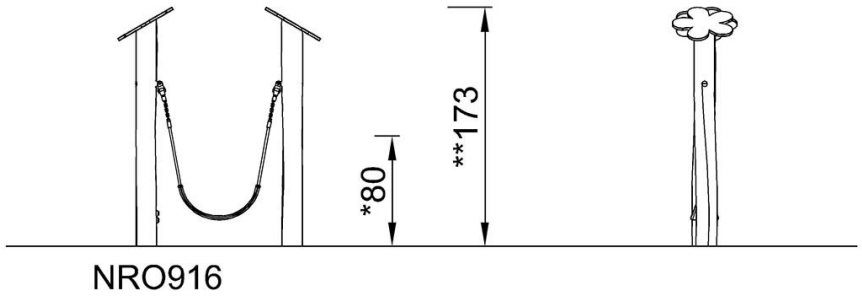
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW