

# Robinia Flower Swing

NRO916



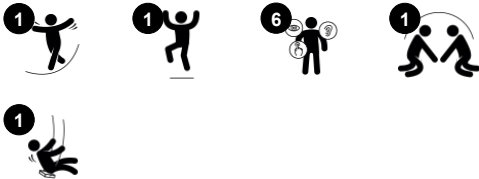
The daisies on the swing poles of the Flower Swing add a whimsical expression that signals fun and play to toddlers. The sturdy rubber seat is placed at exactly the right height for a child to lean in and lie on the stomach. This serves two purposes: the child can swing and swing independently. When the child pushes with their feet, the swing movement starts and

develops 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.



|                             |                 |
|-----------------------------|-----------------|
| Item no. NRO916-1001        |                 |
| General Product Information |                 |
| Dimensions LxWxH            | 4'10"x1'7"x5'8" |
| Age group                   | 6m - 2          |
| Play capacity (users)       | 1               |
| Color options               |                 |



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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.

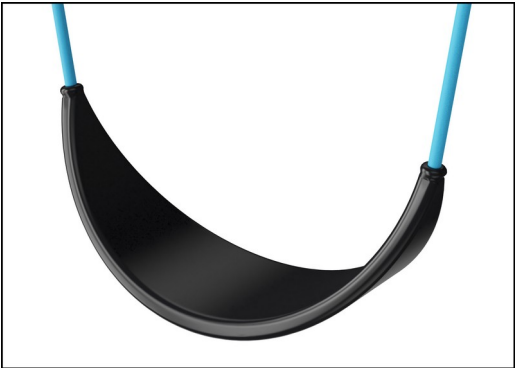


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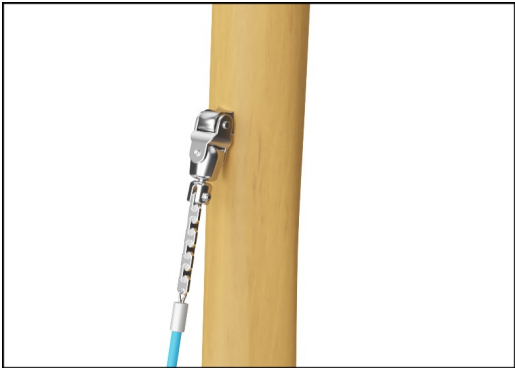
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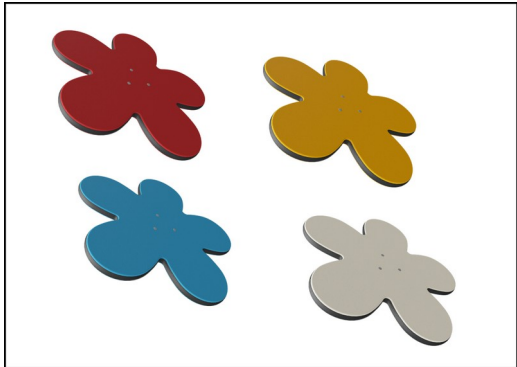
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



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         | 2'7"        |
| Safety surfacing area    | 141ft²      |
| Total installation time  | 2.6 hours   |
| Excavation volume        | 0.33yd³     |
| Concrete volume          | 0yd³        |
| Footing depth (standard) | 3'3"        |
| Shipment weight          | 251lbs      |
| Anchoring options        | In-ground ✓ |
| Warranty Information     |             |
| EcoCore HDPE             | Lifetime    |
| Robinia Wood             | 10 Years    |
| Spare Parts Availability | 10 Years    |
| Swing hangers            | 5 Years     |
| Swing seat               | 10 Years    |

| Elevated activities 0 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present               | 0                              | 1                                  | 1                                  |
| Required              | 0                              | 1                                  | 1                                  |

**ASTM  
F1487**  
compliant

# Sustainability Data

NRO916



| 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 | %                  |
| NRO916-1001          | 41.36                          | 0.42                    | 6.32               |

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**  
Let's play

## Kompan A/S

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

**Publication date: 30. October 2023**

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

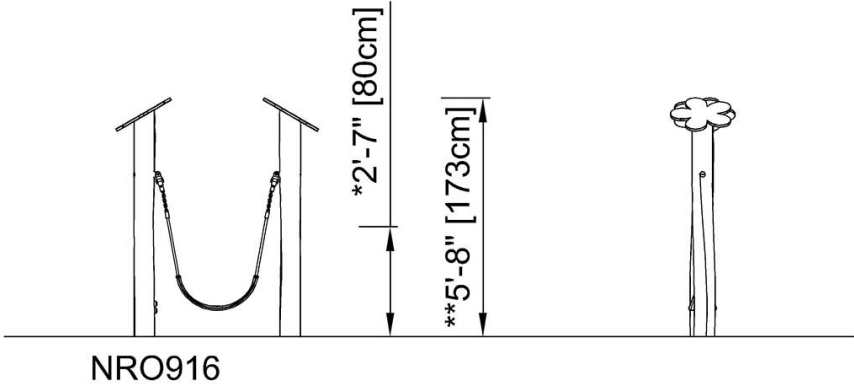
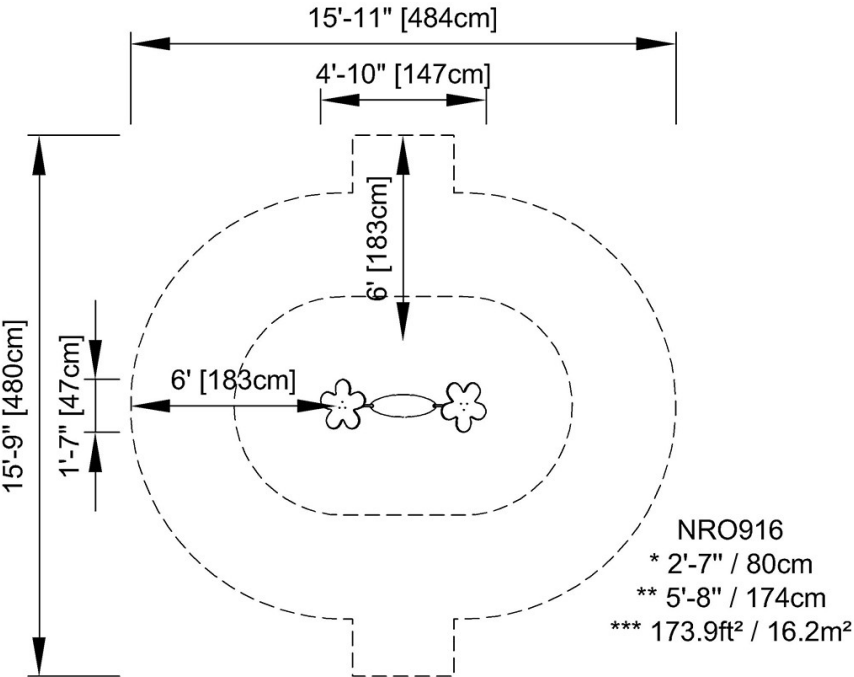


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)