

# Robinia Sign Large

NRO218



With the KOMPAN signage concept it's possible to create customisable signs for all kinds of outdoor activity areas. Signs are an important way to make relevant and prescribed information available for the users of private or public areas. E.g. general or practical information or instructions about the use of a playground, opening hours, ideal user/age

groups, sponsors, contact information etc. KOMPAN's customisable signage concept is flexible in the use of text, signs and symbols to communicate a message.

|                             |              |
|-----------------------------|--------------|
| Item no. NRO218-1001        |              |
| General Product Information |              |
| Dimensions LxWxH            | 81x18x155 cm |
| Age group                   | -            |
| Play capacity (users)       | -            |
| Colour options              |              |



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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 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.



High-quality polycarbonate with a thickness of 8mm. The graphic prints are added by a unique multi-layer print process where the inner layer is the image and outer transparent layer functions as protection. Both PC panel and the water-based lacquer are UV stabilized to prevent fading.

|                          |                          |
|--------------------------|--------------------------|
| Item no. NRO218-1001     |                          |
| Installation Information |                          |
| Total installation time  | 2.0                      |
| Excavation volume        | 0.32 m³                  |
| Concrete volume          | 0.00 m³                  |
| Footing depth (standard) | 100 cm                   |
| Shipment weight          | 97 kg                    |
| Anchoring options        | In-ground ✓<br>Surface ✓ |
| Warranty Information     |                          |
| Polycarbonate PC panels  | 10 years                 |
| Robinia wood             | 15 years                 |
| Spare parts guaranteed   | 10 years                 |

# Sustainability Data

NRO218



| 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 | %                  |
| NRO218-1001          | 38.22                          | 0.42                    | 0.11               |

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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