

Water Channel

NRO505



Item no. NRO505-0601

General Product Information

| | |
|-----------------------|---|
| Dimensions LxWxH | 215x18x80 cm |
| Age group | 2+ |
| Play capacity (users) | 2 |
| Color options |   |



The water channel is a playground classic that will inspire children for hours of fun sand play, again and again. The Water Channel allows for materials to be held, stored or transported through the half pipe. This is a fantastic support for explorative play and children's cognitive and creative skills. With room for many children the water channel invites cooperation, negotiation

and the child's social-emotional development. Getting children to negotiate is hard to teach, but easily achieved with sand play at the Water Channel.



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Water channel

Social-Emotional: children cooperate and communicate from both ends when running water through the channel. **Cognitive:** supports logical thinking and cause and effect understanding when children wait for the water to run through.



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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).

Robinia products are available in three different wood treatment options: Untreated Robinia wood or brown painted with a pigment that maintains the wood colour and coloured version with paint of selected components.

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Installation Information

| | |
|--------------------------|---------------------|
| Max. fall height | 0 cm |
| Safety surfacing area | 14.5 m ² |
| Total installation time | 2.2 |
| Excavation volume | 0.09 m ³ |
| Concrete volume | 0.00 m ³ |
| Footing depth (standard) | 60 cm |
| Shipment weight | 61 kg |
| Anchoring options | In-ground ✓ |

Warranty Information

| | |
|--------------------------|----------|
| Hot dip galvanised steel | Lifetime |
| Robinia wood | 15 years |
| Spare parts guaranteed | 10 years |



Sustainability Data

NRO505



| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| NRO505-0601 | 10.20 | 0.21 | 4.69 |

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.

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

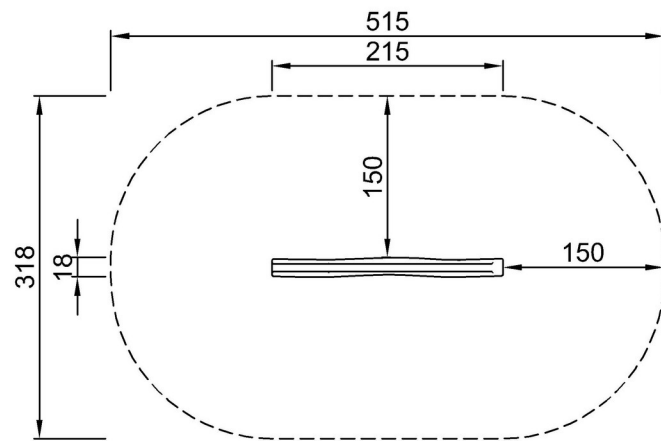


Water Channel

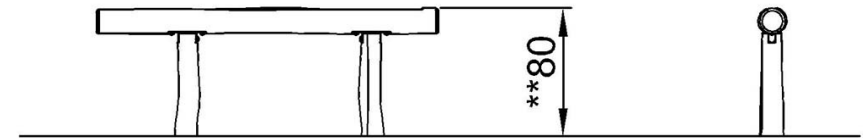
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO505-xx01
*0cm
**80cm
***14.5m²



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)