

# Water Channel

NRO505



Item no. NRO505-0601

**General Product Information**

Dimensions LxWxH	215x18x80 cm
Age group	2+
Play capacity (users)	2
Colour 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 m²
Total installation time	2.2
Excavation volume	0.09 m³
Concrete volume	0.00 m³
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

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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	%
NRO505-0601	10.20	0.21	4.70

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

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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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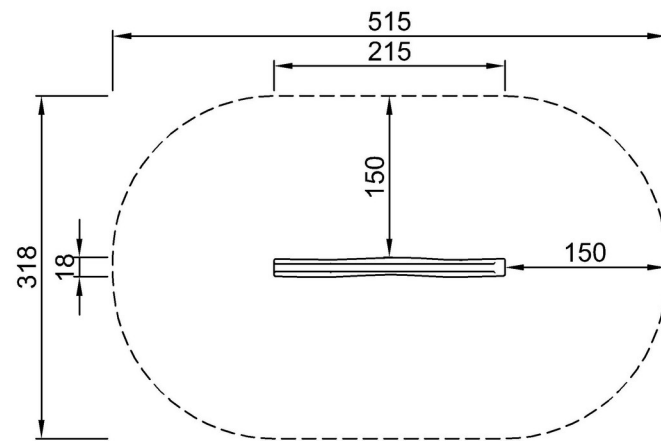


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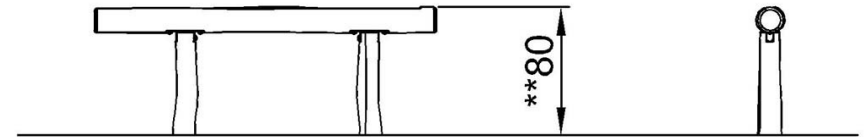
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



NRO505-xx01  
\*0cm  
\*\*80cm  
\*\*\*14.5m<sup>2</sup>



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[Click to see TOP VIEW](#)

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