NRO2005





General Product Information

Dimensions LxWxH 767x800x505 cm
Age group 6+
Play capacity (users) 18
Colour options





The Wizard's Double Tower Fortress takes your tower play fun to the next level. Children will never want to leave this one. There are various climbing options around both towers, and advanced users make their way to the very top to access the thrilling bannister bars. Plenty of space to meet and talk with friends under the stunning curved roofs, and the big ticket is the

wobble bridge which trains coordination and balance, an exciting and challenging way to get between towers. The towers are made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your surrounds. Children can touch and feel the timber while playing, observing how nature inspiration interacts with

the built environment.

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# Climbing wall

Physical: supports cross coordination and leg, arm and hand strength. Climbing through the holes trains proprioception. Social-Emotional: children develop courage when climbing up high. This positively affects selfconfidence.





# Desk

Social-Emotional: great meeting place and space creator for storing or sitting.



### **Banister bars**

Physical: supports coordination, arm and core muscles. Landing strengthens bone density Social-Emotional: turn-taking and risk-taking.







# Wobble bridge

Physical: passing the swaying bridge steps develops the sense of balance, which is fundamental in navigating the world securely. Social-Emotional: passing others on the way supports consideration and turn-taking skills.



### Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.







Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.

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In-ground



All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. On request it can be supplied as FSC® Certified (FSC® C004450).



The paint used for coloured components is water based, which is environmentally friendly and has excellent UV resistance. The paint complies with Australian Standards.



The stainless-steel slides with one-piece slide bed are made of high-quality stainless-steel AISI 304.

Item no. NRO2005-1021

# Installation Information Max. fall height 298 cm Safety surfacing area 64.0 m² Total installation time 43.7 Excavation volume 1.90 m³ Concrete volume 0.32 m³ Footing depth (standard) 100 cm Shipment weight 1,960 kg

Warranty Information		
Robinia Wood	15 years	
Ropes & Nets	10 years	
Spare Parts Guarantee	10 years	
Stainless Steel Components	Lifetime	
Stainless Steel Components	Lifetime	



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



The hardware is made of stainless steel or galvanised steel to ensure durable connections that has high corrosion resistance.



The Robinia products come in a number of standard colour options. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.



Anchoring options

3 / 07/10/2024

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO2005-1021	806.40	0.45	4.50

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 CO<sub>2</sub> calculation of: Nature play



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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:

200ml

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.

Publication date: 30. October 2023

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

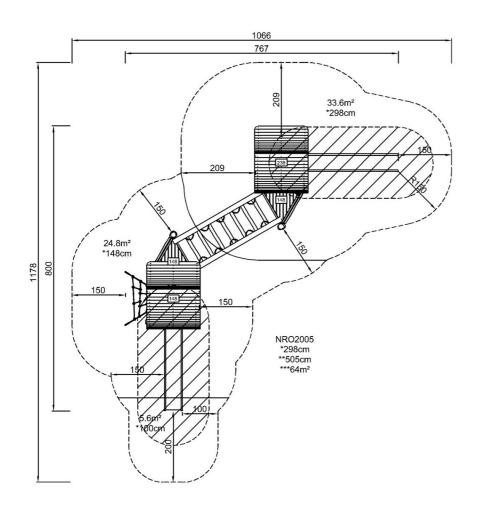


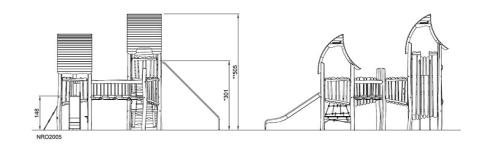
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW