NRC100201





Item no. NRC100201-1021

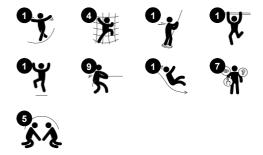
General Product Information

Dimensions LxWxH 521x285x543 cm

Age group 6+

Play capacity (users) 21

Colour options



WOW, it is a Bewitched tower! With climbing, sliding and gliding opportunities it will attract children to play again and again. The Log Ladder offers a fast way up, training muscles and cross-coordination, which stimulates crossmodal perception, a fundamental skill for literacy. When climbing the Rapella, leg and core muscles are used intensely. Upper body

muscles are developed when children pull themselves upwards in the ropes. Climbing the tower can be rewarded with a stomach-tickling ride down the slide or Fireman's pole. Sliding and gliding train the sense of balance, which is fundamental for being able to sit still and concentrate. The various activities on the Bewitched tower train children's social-

emotional and physical development: training coordination when climbing, training balance when sliding, developing turn-taking skills when passing others, and gaining confidence in daring and succeeding.



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Log ladder

Physical: cross-coordination is trained when children climb the ladder. Climbing also supports leg and arm muscles. Social-Emotional: learning about turn-taking and cooperation.









Climbing wall

Physical: cross-coordination and eye-hand coordination are supported when children climb. Climbing also supports leg and arm muscles. Social-Emotional: learning about turn-taking and cooperation.



Log climbing ladder

and empathy.





Physical: supports cross coordination, proprioception and spatial awareness. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards on the ropes. Social-Emotional: learning about turn-taking







Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. Social-Emotional: turn-taking and risk-taking.





Supportive handholds

Physical: handhold provides good grip for less confident climbers. Pulling yourself up and in trains upper body muscles. Social-Emotional: allows for a range of physical abilities to enter independently and securely, supporting play for all.



Curved slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained 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 from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



Transparent brown pigmented and colored parts, are coated with water-based paint and pigment that is environmentally friendly and with excellent UV resistance. The paint and pigment is in compliance with EN 71 Part 3.



The products are preassembled from the factory to ensure all safety requirements are considered. Please note that each Robinia fantasy structure will have its own unique appearance because of the natural shape of the individual wood posts.

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| Installation Information | | |
|--------------------------|---------------------|--|
| Max. fall height | 178 cm | |
| Safety surfacing area | 40.6 m ² | |
| Total installation time | 37.0 | |
| Excavation volume | 2.27 m³ | |
| Concrete volume | 1.40 m³ | |
| Footing depth (standard) | 100 cm | |
| Shipment weight | 1,851 kg | |

| Warranty Information | | |
|----------------------|--|--|
| 10 years | | |
| 10 years | | |
| 15 years | | |
| 10 years | | |
| Lifetime | | |
| | | |



There are Multiple footing options for all products: Surface anchoring with steel footings and expansion bolts. Wood in-ground or steel in-ground footings.



The stainless-steel activities are made of highquality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



Anchoring options

Sustainability Data

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| Cradle to Gate A1-A3 | Total CO ₂ emission | CO₂e/kg | Recycled materials |
|----------------------|--------------------------------|------------|--------------------|
| | kg CO₂e | kg CO₂e/kg | % |
| NRC100201-1021 | 489.74 | 0.31 | 3.54 |

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 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:

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

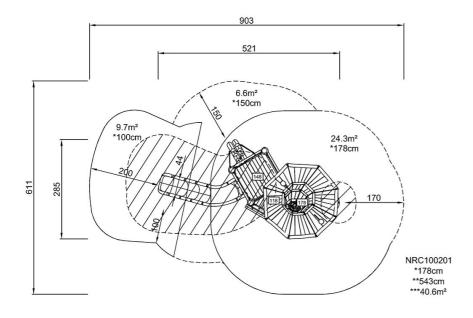
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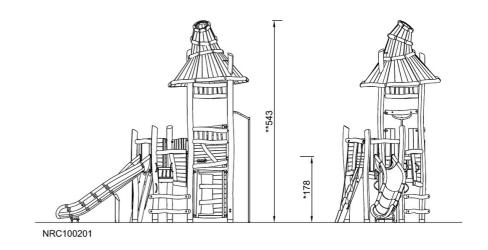
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW