


# Crooked Den

NRC200101



Item no. NRC200101-1021	
General Product Information	
Dimensions LxWxH	18'3"x12'8"x11'4"
Age group	2 - 5
Play capacity (users)	13
Color options	



Amazing play choices await children in the Crooked Den and attract them to play repeatedly. A richly varied tactile and cognitive-creative play panel selection by a whimsical playhouse that also invites social play. The wonderful play panels inspire logical thinking and creativity with their sewing and stapling activities and make children communicate and

cooperate.

A fine balance, meet, and slide section stimulates physically active play for the youngest: accessible platforms lead to the slide, allowing for carers to assist. Looping the access, the balance beam, and the slide trains children's balance and cross-coordination.

These motor skills are fundamental for movement stability, and they benefit children's physical and social-emotional development: training balance and gaining confidence from attempting and succeeding.

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## Desk flaps w. holes

**Physical:** Hand-eye coordination is trained when moving the curtains to see through or pass things through the hole. **Social-Emotional:** cooperation, turn-taking and parallel play inspired by the two flaps. **Cognitive:** shifting things through holes supports logical thinking and the understanding of object permanence: that things still may exist when out of sight.



## 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



## Window with curtains

**Physical:** Hand-eye coordination is trained when moving the curtains to see through or pass things through the hole. **Social-Emotional:** social interaction between the two sides of the panel supports turn-taking and cooperation skills. **Cognitive:** understanding of object permanence when playing games such as peek-a-boo. Dramatic play support, which encourages language skills. **Creative:** leaving a mark, deciding how to place curtains.



## Stack and Turn Panel

**Physical:** Shifting the rubber spheres up and down the rope, across the 'lock' trains hand-eye coordination, important for motor control. **Social-Emotional:** Shifting the spheres and stacking them in cooperation supports negotiation and turn-taking. **Cognitive:** figuring out how to turn the rubber spheres to pass the 'lock' stimulates logical thinking skills and understanding of sequence. **Creative:** placing the ovals in new positions leaves a mark.



## Sewing Panel

**Physical:** Hand-eye coordination is trained in fitting the string through the holes. This benefits children's motor skills e.g. when writing. **Social-Emotional:** Cooperating on fitting the string through the openings trains turn-taking, empathy and negotiation. **Cognitive:** Fitting the string through the holes supports logical thinking and rules understanding. **Creative:** the string length and various holes allow the children to make different patterns.



## Balance beam

**Physical:** trains the sense of balance, fundamental for all other motor skills that make it possible to navigate the world confidently and securely. **Social-Emotional:** turn-taking skills and negotiation when crossing each other on the beam. Room for a seated rest and exchange.



## Handrail

**Physical:** develops children's upper body muscles and arm strength as well as cross coordination. This is especially important due to sedentary lifestyles.

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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).



Transparent brown pigmented and colored parts are coated with water-based paint and environmentally friendly pigment with excellent UV resistance. The paint and pigment comply 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 unique appearance because of the natural shape of the individual wood posts.



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 hardware is made of stainless steel or galvanized steel to ensure durable connections with a high corrosion resistance.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.

Item no. NRC200101-1021

## Installation Information

Max. fall height	3'3"
Safety surfacing area	648ft <sup>2</sup>
Total installation time	28.0
Excavation volume	4.46yd <sup>3</sup>
Concrete volume	3.06yd <sup>3</sup>
Footing depth (standard)	3'3"
Shipment weight	3195lbs
Anchoring options	In-ground ✓

## Warranty Information

Corocord Rope	10 Years
EcoCore HDPE	Lifetime
Robinia Wood	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime

Elevated activities 2	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	2	4	2
Required	2	1	2

**ASTM  
F1487**  
compliant



# 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	%
<b>NRC200101-1021</b>	305.33	0.22	2.24

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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 Denmark



## 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.

**Publication date: 30. October 2023**

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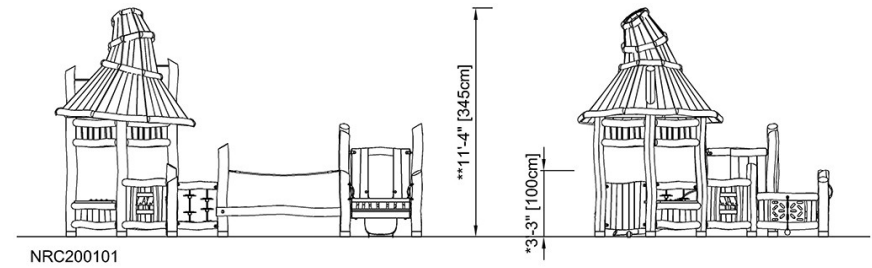
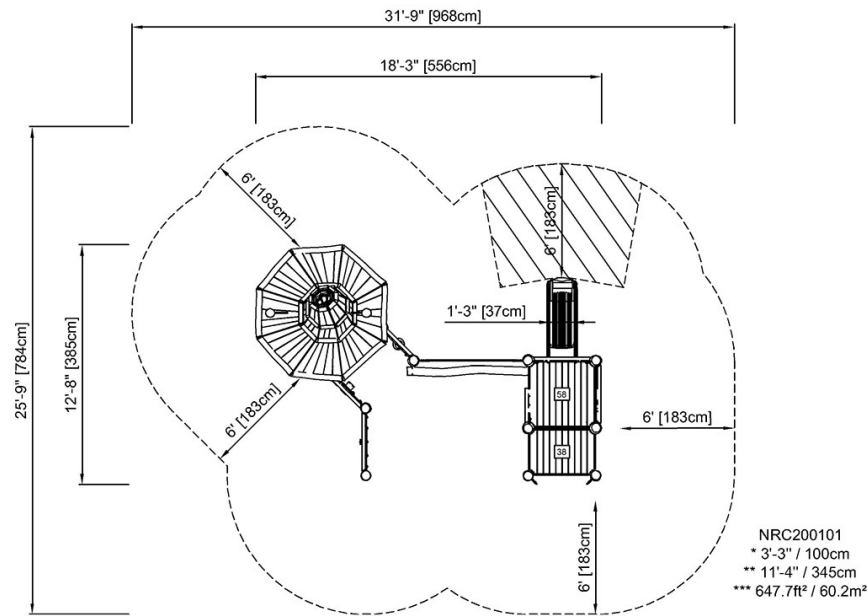


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)