

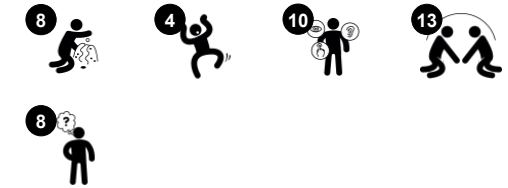
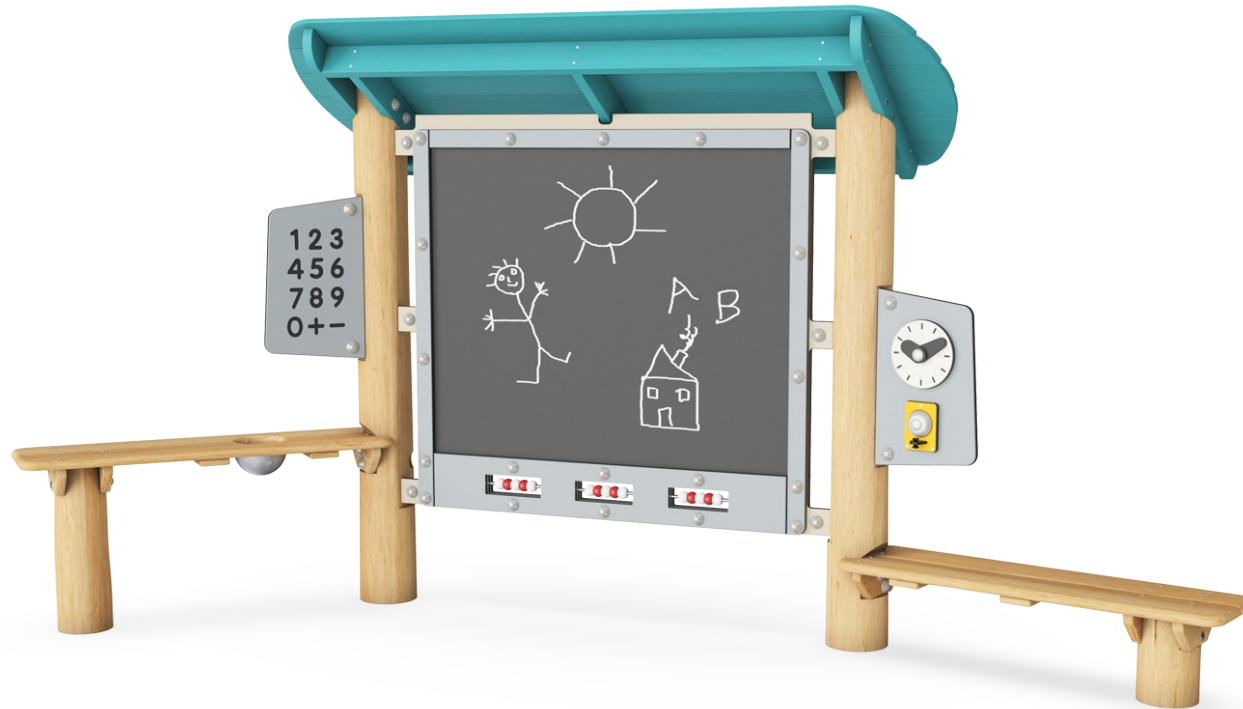
# Play & Learn College

NRO611

Item no. NRO611-1021

## General Product Information

Dimensions LxWxH	348x127x178 cm
Age group	2+
Play capacity (users)	10
Colour options	  



The Robinia Play & Learn College is a fun mini classroom! The blackboard gets the children's creativity and drawing skills going, and extra play items around the blackboard teach and develop young minds. It is double-sided, meaning bigger groups can draw and play together. There is also an abacus and bell to play with, and train fine motor skills and hand-

eye coordination. The number board and clock teach time and counting. The benches on the side are for socialising, or playing 'school' as one person is the teacher and the others are the students. Pre-school games are known to stimulate children's interest in learning and readiness for school. The Robinia timber also provides an organic structure, that the children

can touch and feel, observing how natural materials interact with the environment.



Data is subject to change without prior notice.

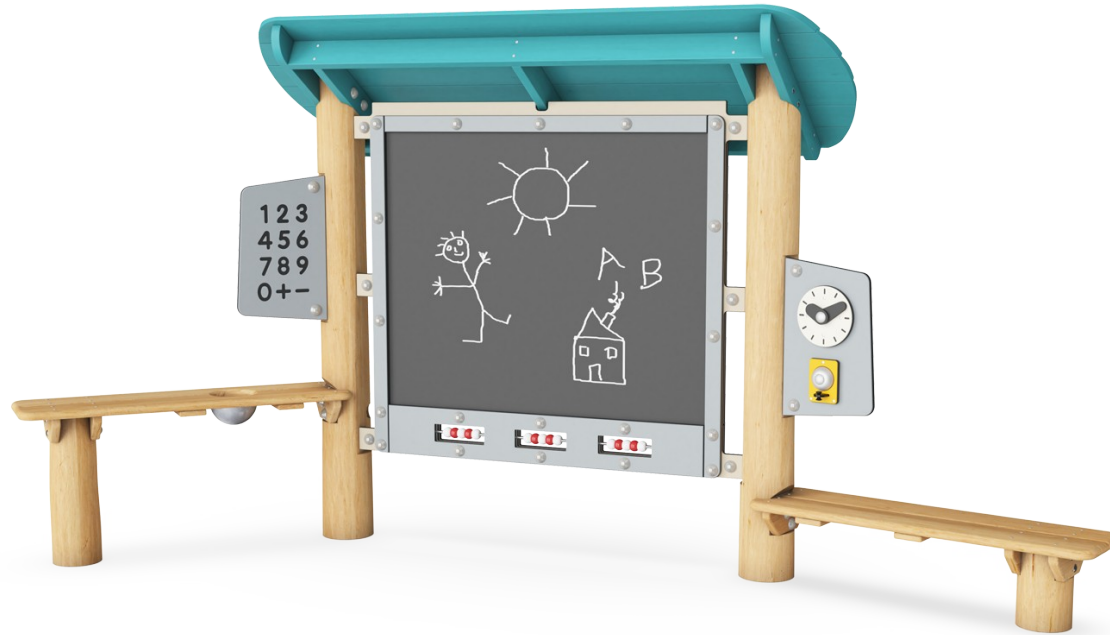
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## Clock and bell panel

**Cognitive:** understanding cause and effect when ringing bell, learning about numeracy and time in a tangible way. **Creative:** creating new positions on clock or with sound creating a rhythm when ringing or knocking the bell.



## Abacus

**Cognitive:** supports understanding of measures.



## Bench

**Social-Emotional:** invites socializing and cooperation. Allows for a break with friends.



## Number panel

**Cognitive:** stimulates understanding of numeracy and mathematics.



## Bench with sand bowl

**Social-Emotional:** children can gather and store materials, cooperate and take a break together. **Creative:** sand can be shifted through the sieve, for understanding of 'cause and effect' and object permanence.



## Blackboard

**Social-Emotional:** the two sides and width of the blackboard caters for groups of children cooperating and sharing ideas. **Creative:** drawing and leaving your mark stimulates creative thinking.

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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).



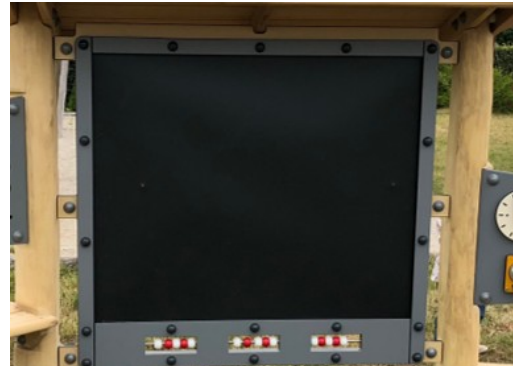
The paint used for coloured components is water-based, which is environmentally friendly and has excellent UV resistance. The paint is compliant with Australian Standards.



Play activities are manufactured in high impact resistant materials. This includes; HDPE-plate with HDPE-clock with conveyor belt rubber hands, the bell in pressed aluminium and mirror in plexiglass with a high impact resistant.



Numbers & letters plate and clock/bell plate are made of 19mm EcoCore™ which is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



The shafts for abacus are in stainless steel, and the abacus beads are injection-moulded nylon (PA). The two-sided black chalkboard is in ceramic steel.

Item no. NRO611-1021

### Installation Information

Max. fall height	0 cm
Safety surfacing area	20.0 m <sup>2</sup>
Total installation time	7.1
Excavation volume	0.50 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	360 kg
Anchoring options	In-ground ✓

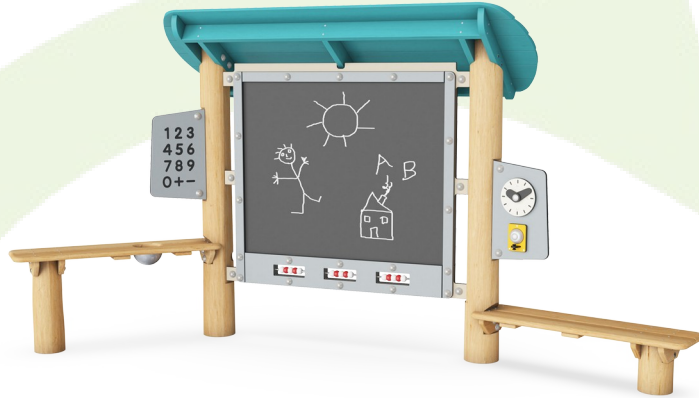
### Warranty Information

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



# Sustainability Data

NRO611



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>NRO611-1021</b>	123.11	0.43	18.61

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**  
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 DK-5220 Odense SØ  
 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.

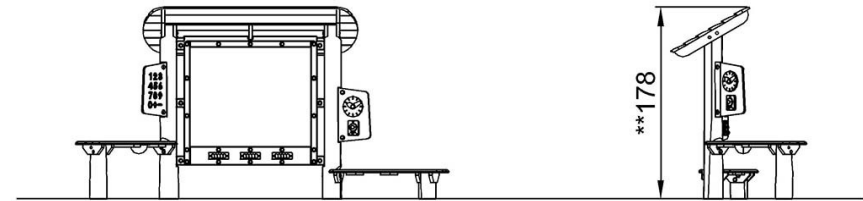
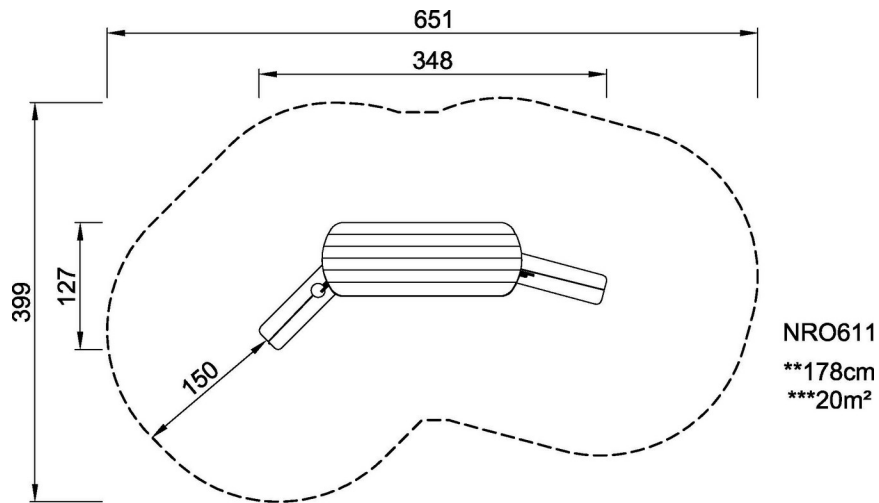
**Publication date: 30. October 2023**

**By Bureau Veritas HSE**  
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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](#)