




Play & Learn Blackboard

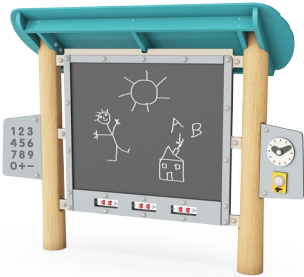
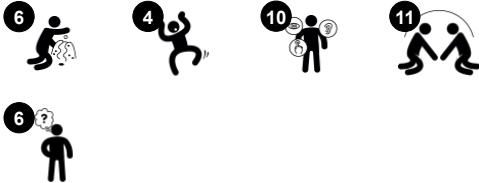
NRO610



The Robinia Play & Learn Blackboard is not just a blackboard. It 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. It is great for pre-school games, which 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.

Item no. NRO610-1021	
General Product Information	
Dimensions LxWxH	225x74x178 cm
Age group	2+
Play capacity (users)	6
Colour options	  



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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.



Number panel

Cognitive: stimulates understanding of numeracy and mathematics.



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).



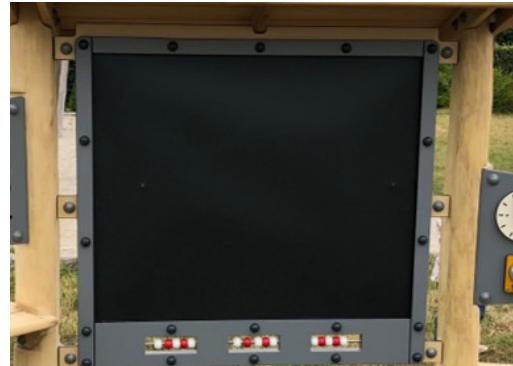
The paint used for coloured components is water-based, which is environmentally friendly and has excellent UV resistance. The paint is compliant with Australian Standards.



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.

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Installation Information

Max. fall height	0 cm
Safety surfacing area	12.7 m²
Total installation time	5.3
Excavation volume	0.25 m³
Concrete volume	0.00 m³
Footing depth (standard)	100 cm
Shipment weight	247 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

NRO610



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO610-1021	105.10	0.54	26.10

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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Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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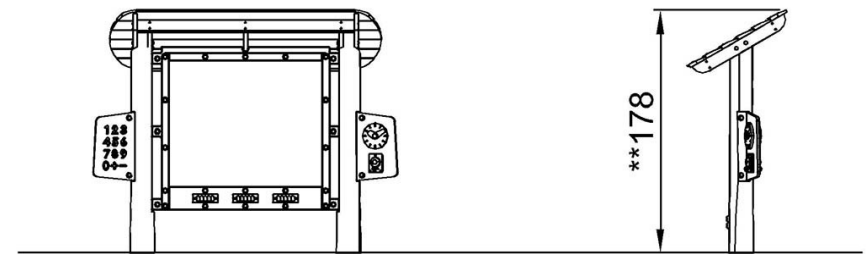
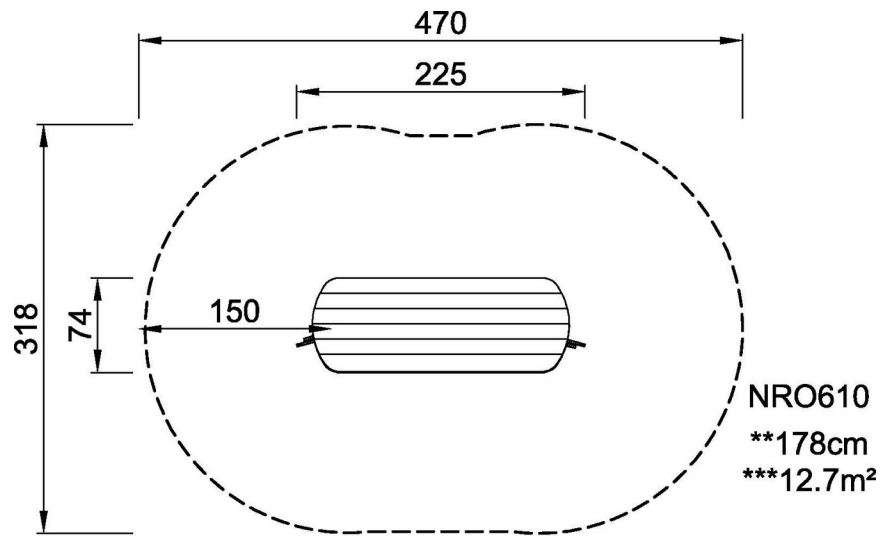


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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