

Learning Play Panel 3

NRO615

Item no. NRO615-1001

General Product Information

Dimensions LxWxH	288x176x83 cm
Age group	1+
Play capacity (users)	10
Colour options	



The Learning Play Panel 3 is immensely intriguing for children thanks to the richly varied tactile details. The low bench counter in the middle invites meetings and sharing and makes a great point for playing workshop, a playground favorite. On the one side of the bench, gearing wheels and a funnel stimulate children's logical thinking skills. The wheels will

turn each other's, and the funnel will transport materials through. To young children, this trains their understanding of object permanence: that items can appear out of sight but still be there. The play panels can be played from both sides, which invites social play and communication.



Data is subject to change without prior notice.

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Turn disk and sound creator

Social-Emotional: spurs group play and conversations with its two-sidedness.
Cognitive: logical thinking, understanding numeracy. **Creative:** creating sounds when the spheres run through grooves.



Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.



Two sides

Social-Emotional: the low height and the transparency of the panel invites cooperation and communication.



Tumblers

Cognitive: cause and effect understanding for toddlers when spinning the tumbler. The images spur dramatic play which stimulates language development.



Switch

Cognitive: an understanding of cause and effect is developed when pushing something that moves. The light switch supports dramatic play, and stimulates language skills.



Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides to create a social scenario that supports communication and cooperation.



Gear wheels panel

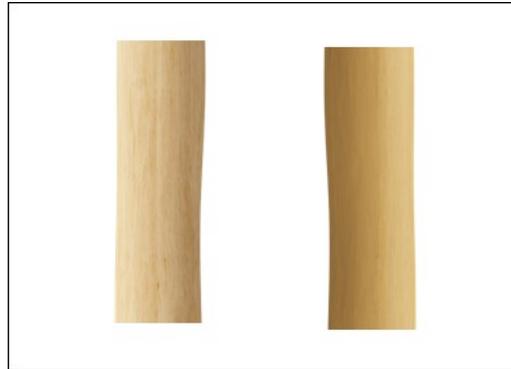
Social-Emotional: cooperation skills and turn-taking are supported when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.

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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).



All Robinia products can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.

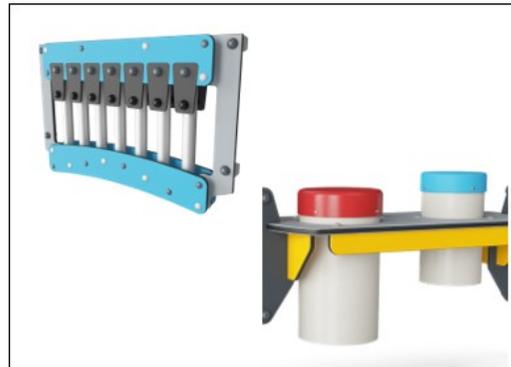


There are multiple footing options for all products: Surface anchoring with steel footings and expansion bolts, or wood in-ground or steel in-ground footings.

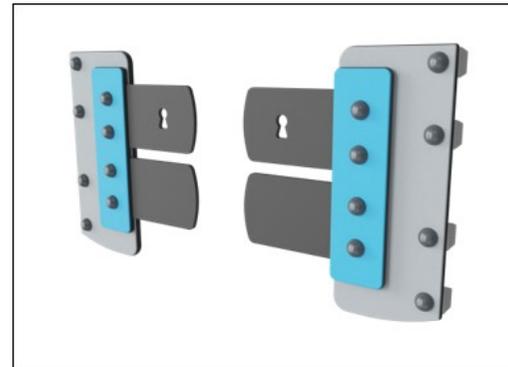
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Installation Information	
Max. fall height	0 cm
Safety surfacing area	18.0 m ²
Total installation time	7.0
Excavation volume	0.50 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	100 cm
Shipment weight	224 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Galvanised Steel	Lifetime
Movable Parts	2 years
Robinia Wood	15 years
Spare Parts Guarantee	10 years



Panels of 19mm EcoCore™. EcoCore™ 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 Xylophone music panel consists of HDPE material in 19mm EcoCore™. The pipes are made of die-cast aluminium specially alloyed for outdoor environments. The percussion panel includes two Conga Drums with PP tubes and top in coloured ABS.



Membranes consist of friction-proof rubberised material of conveyor belt quality with excellent UV resistance which is then embedded in a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 9 mm.



Sustainability Data

NRO615



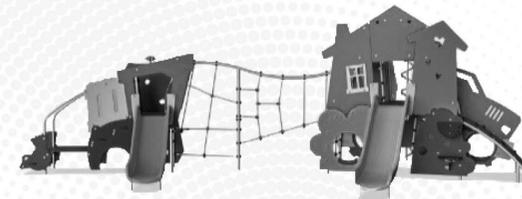
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO615-1001	70.69	0.44	21.31

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: Themed play systems



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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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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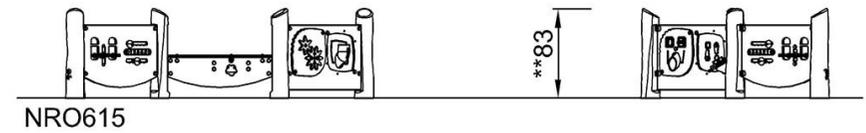
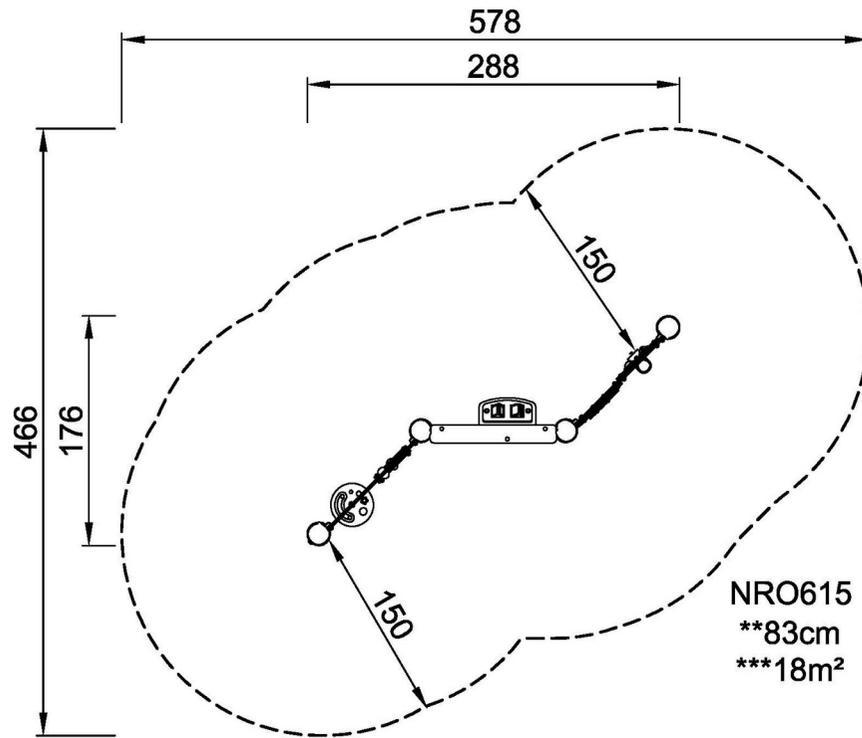


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)