

Play Panel 3 - Learning

NRO615



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.

Item no. NRO615-1001	
General Product Information	
Dimensions LxWxH	288x176x83 cm
Age group	1+
Play capacity (users)	10
Color options	



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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.



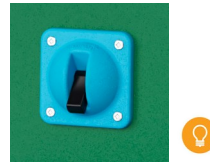
Two sides

Social-Emotional: invites cooperation and communication. The low height and the transparency of the panel makes interaction possible between the two sides.



Tumblers

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



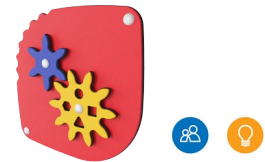
Switch

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



Desk

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

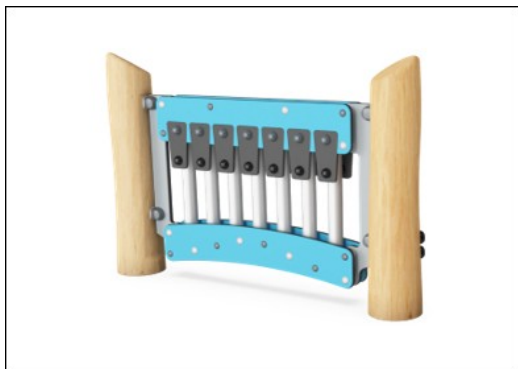


Gear wheels panel

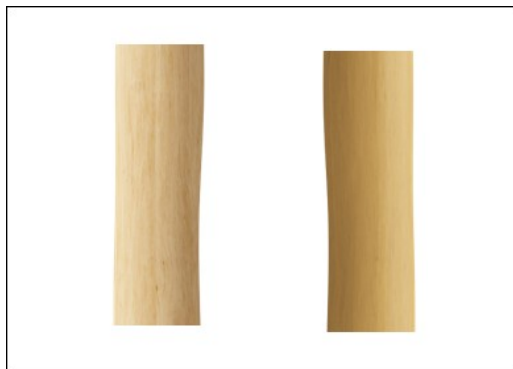
Social-Emotional: cooperation skills and turn-taking are supported when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The Robinia wood 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. Wood in-ground or steel in-ground footings.

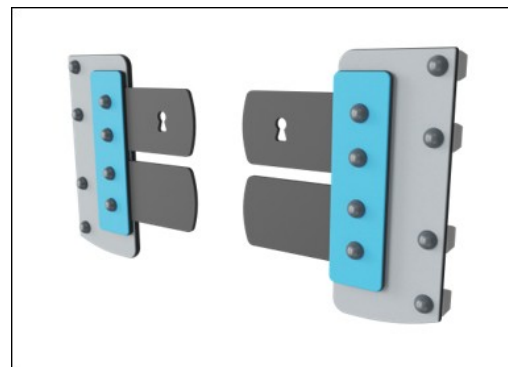
Item no. NRO615-1001	
Installation Information	
Max. fall height	0 cm
Safety surfacing area	18.0 m²
Total installation time	7.0
Excavation volume	0.50 m³
Concrete volume	0.00 m³
Footing depth (standard)	100 cm
Shipment weight	219 kg
Anchoring options	In-ground ✓ Surface ✓



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The Xylophone music panel consist of HDPE material in 19mm EcoCore™. The pipes are made of die cast aluminum specifically alloyed for outdoor environments. The percussion panel consist of 2 Conga Drums with PP tubes and top in colored ABS.



Membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Embedded is 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	70.60	0.44	21.30

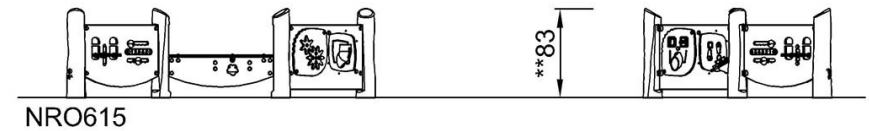
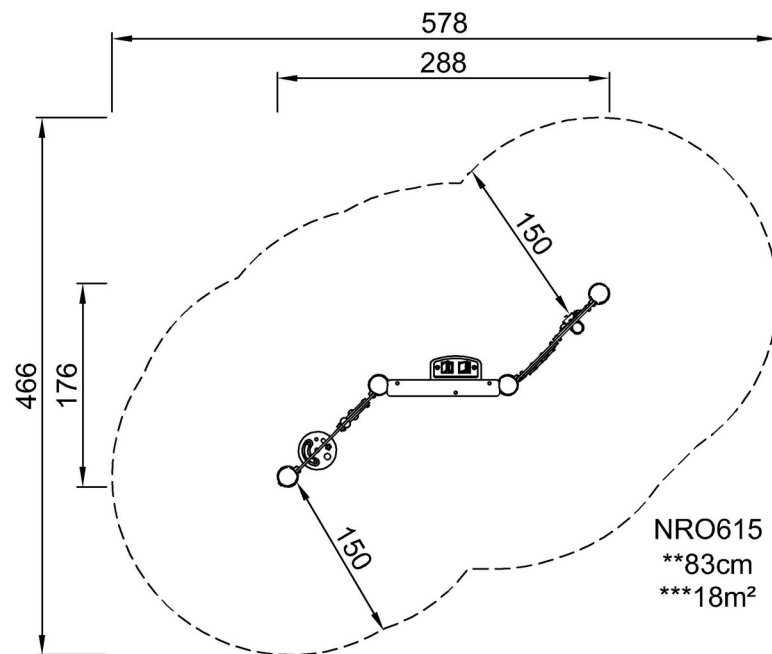
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)