

Play Panel High 3, Learning

NRO620



Item no. NRO620-1001	
General Product Information	
Dimensions LxWxH	9'5"x5'10"x3'9"
Age group	2 - 12
Play capacity (users)	10
Color options	



Thanks to the richly varied tactile details, the Learning Play panel is immensely intriguing for children. The play panel is high to make it more inclusive of older children. The counter in the middle invites meetings and sharing and makes an excellent point for playing workshop, a playground favorite. On the one side of the counter, gearing wheels and a funnel stimulate

children's logical thinking skills.

The wheels will turn each other, and the funnel will transport materials through. This trains young children's 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.



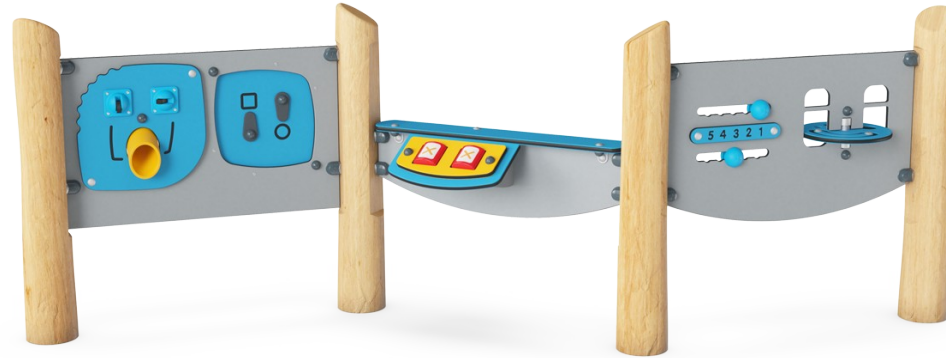
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Funnel

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.



Tumblers

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



Gear wheels panel

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



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.



Turn disk and sound creator

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



Two sides

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

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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).



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 Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.

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Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft²
Total installation time	6.5 hours
Excavation volume	0.65yd³
Concrete volume	0yd³
Footing depth (standard)	3'3"
Shipment weight	428lbs
Anchoring options	In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
Movable parts	2 Years
Robinia Wood	10 Years
Spare Parts Availability	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 material produced from +95% recycled post-consumer material from food packing waste.



Sand pipe is made from rotomolded PE. PE has high impact resistance across a wide temperature span which ensures durability.

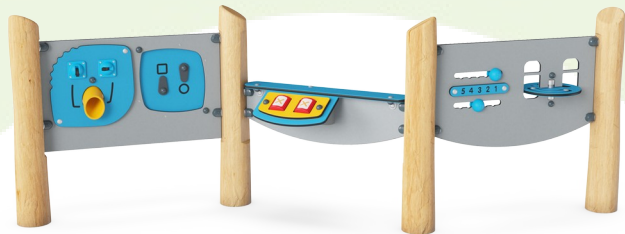
Elevated activities	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present			
Required			

ASTM
F1487
compliant

ASTM
F2373
compliant

Sustainability Data

NRO620



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO620-1001	90.36	0.59	22.61

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))

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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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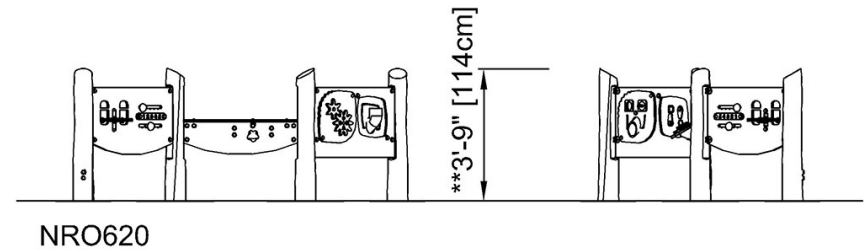
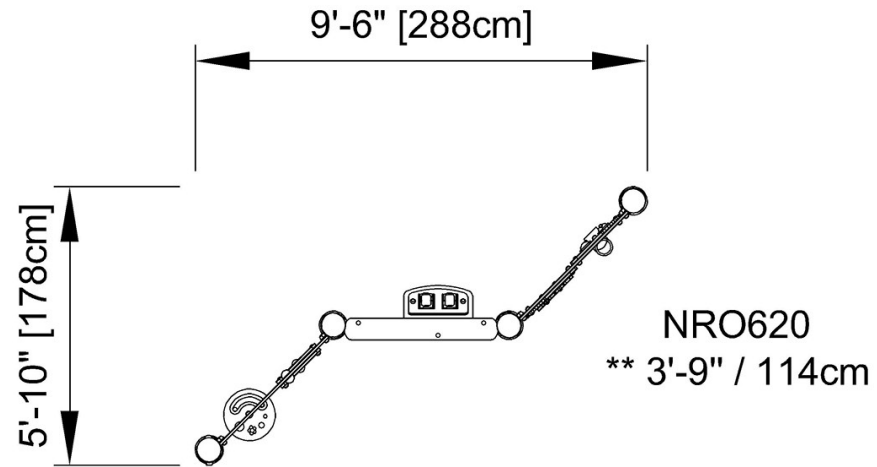


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)