

School Play Panel 4

NRO616

Item no. NRO616-1001

General Product Information

Dimensions LxWxH	10'6"x6'11"x2'9"
Age group	6m - 5
Play capacity (users)	14
Color options	



The School Play Panel 4 is a richly stimulating play invitation for young children. The multiple, varied play events will bring children back to the panels again and again. The panel with play scoops can be used from both sides and materials can be transported and shifted, which is great training of logical thinking skills for young children. The blackboard panel with abacus and peephole is great for training fine

motor skills and invites playing school. Dramatic play is a great stimulation of language and communication skills. The Tic-Tac-Toe panel appeals to older children who develop strategic thinking when playing games with rules. The Climb Through and See Through panel presents two very popular activities: crawling through and peeping through. The cross-coordination developed

when crawling and climbing is a fundament for children's understanding of space, shapes and measures and ultimately mathematics. The bubble window distorts back children's voices when they speak into it. That will keep them coming back repeatedly, for more fun games with friends.

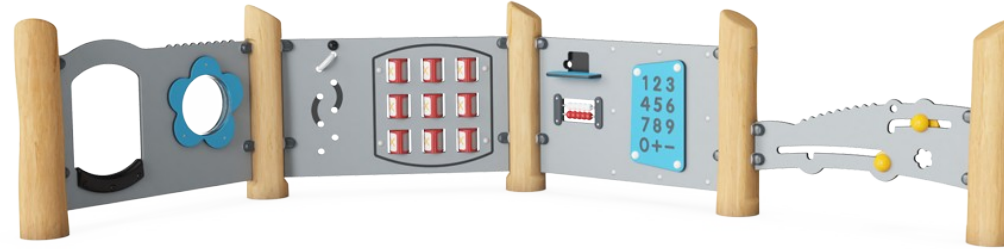
School Play Panel 4

NRO616



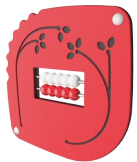
Sand scoops

Physical: hand eye coordination and push-pull movements. **Social-Emotional:** invites cooperation with two sides and provides for parallel play. **Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. **Creative:** shifting scoops, creating new scoop positions.



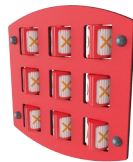
Number panel

Cognitive: stimulates understanding of numeracy and mathematics.



Abacus

Cognitive: supports understanding of measurement.



Tic-tac-toe panel

Social-Emotional: stimulates communication and turn-taking skills. **Cognitive:** support rules understanding, strategic thinking. **Creative:** leaving marks when tumblers are left in new positions.



Bubble Window

Social-Emotional: invites interaction between outside and inside. **Cognitive:** distorts the sound of the voice, developing logical thinking.



Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measurements when seeing if the body can fit through the hole.



Peepholes

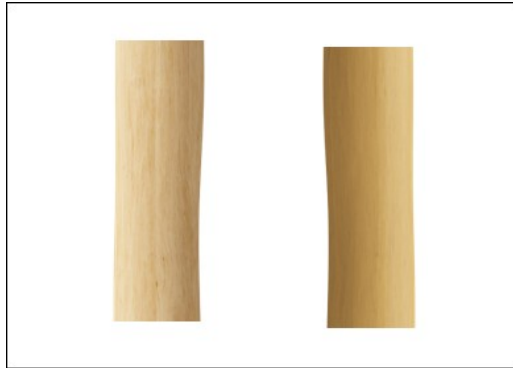
Social-Emotional: invites parallel play, looking through holes at each other from each side. **Cognitive:** understanding of object permanence.

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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 colored transparent pigment that maintains the golden wood color 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.

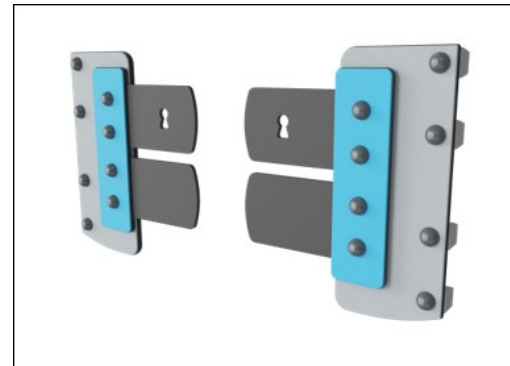
Item no. NRO616-1001	
Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft ²
Total installation time	8.0
Excavation volume	0.82yd ³
Concrete volume	0yd ³
Footing depth (standard)	3'3"
Shipment weight	567lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanized steel	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 a core produced from 100% recycled material.



The Xylophone music panel consist of HDPE material in 19mm EcoCore™ made with +95% recycled post-consumer material from e.g., food packing waste in both core and colorful outer layer. 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 armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 9 mm.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	4	2
Required	0	4	2

ASTM F1487
compliant

ASTM F2373
compliant

Sustainability Data

NRO616



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO616-1001	106.96	0.53	20.06

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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 Denmark



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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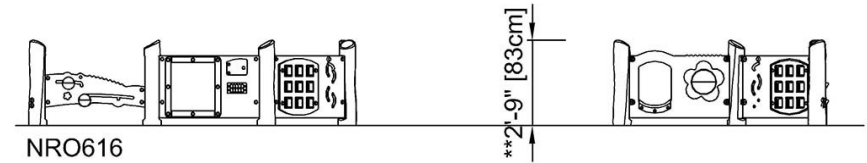
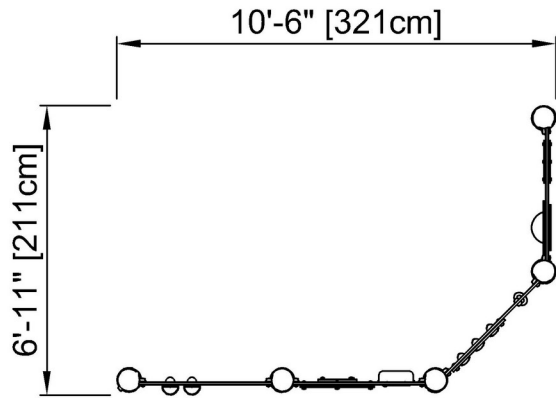


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO616
** 2'-9" / 83cm

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[Click to see SIDE VIEW](#)