### **Play Panel High 4, School**

NRO621



Item no. NRO621-1001					
General Product Information					
Dimensions LxWxH	10'6"x6'10"x3'9"				
Age group	2 - 12				
Play capacity (users)	12				
Color options					





The School Play Panel is a richly stimulating play invitation. The multiple, varied play events will repeatedly make children return to the panels. The play panel is high to make it more inclusive of older children. The blackboard panel with abacus and peephole is excellent 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 train in strategic thinking when playing games with rules. The Faces and Weather panel spurs group play and invite conversations with its two-sidedness. When naming, recognizing, and contextualizing the weather, children develop life skills such as sequencing and time of year. The faces stimulate the theory of mind that others may have different feelings.



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### Faces and weather panel

Social-Emotional: spurs group play and conversations with its dual-sidedness. Cognitive: stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions. Naming, reporting, recognizing and contextualizing the weather symbols teaches children life skills such as sequencing and time of year.





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



Number and shape panel Cognitive: stimulate children's language skills and knowledge of numbers and geometric shapes.



### Ring game

Social-Emotional: cooperating from both sides on running rings up and down trains turn-taking and cooperation skills. Cognitive: figuring out how to turn the ring to make it fit the holes and move up or down trains logical skills. Creative: leaving rings in new positions leaves a mark in the playground.



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.



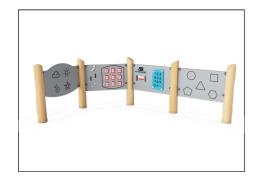
Abacus Cognitive: supports understanding of measurement.



Chalkboard Social-Emotional: the width of the blackboard caters to 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 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. NRO621-1001					
Installation Information					
Max. fall height		0'0"			
Safety surfacing area		0ft <sup>2</sup>			
Total installation time		6.7			
Excavation volume	8.0	82yd³			
Concrete volume		0yd³			
Footing depth (standard)		3'3"			
Shipment weight	55	53lbs			
Anchoring options	In-ground	~			
	Surface	~			
Warranty Information					
EcoCore HDPE	Life	Lifetime			
Movable parts	2 Y	′ears			
Robinia Wood	10 Years				
Spare Parts Availability	10 Y	′ears			



Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> 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.

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

ASTM F1487 compliant





# **Sustainability Data**

NRO621



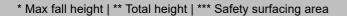


Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
NRO621-1001	99.68	0.51	24.28	

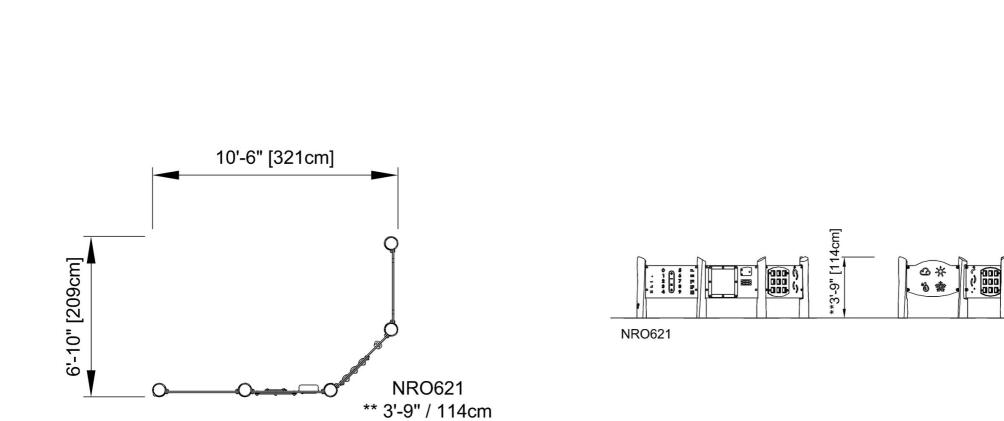
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle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



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\* Max fall height | \*\* Total height