

# Emotion Play Panel 2

NRO614



Item no. NRO614-1001	
General Product Information	
Dimensions LxWxH	6'10"x3'4"x2'9"
Age group	6m - 5
Play capacity (users)	8
Color options	



The Emotion Play Panel 2 is immediately attractive to young children with a variety of rich, responsive play textures. The Conveyor Belt stimulates the sense of touch from the first interaction. The tactile stimulation, apart from being deeply satisfying for children, stimulates their fine motor and language abilities. So does the thematic character of the play panel: there

is a Clock fact to one side of the Conveyor Belt, and a Shop window that can be open and closed with curtains. This inspires playing shop or other dramatic play scenarios that stimulate communication, language, and social-emotional development. The mirror is there to allow children to look at themselves and behind them as well. KOMPAN Play Institute analysis

shows the mirror as an immensely attractive activity for young children, developing their understanding of themselves as individuals, as well as their social-emotional skills.



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## Window with curtains

**Physical:** tactile stimulation supports sensory skills, when children explore characteristics of the materials. **Social-Emotional:** social interaction between inside and outside, supporting taking turns and cooperation skills. **Cognitive:** understanding object permanence when playing, e.g. peek-a-boo. Dramatic play support, encouraging language skills. **Creative:** leaving a mark, deciding how to place curtains.



## Two sides

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



## Conveyor belt

**Physical:** tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** spurs group play and conversations with its dual-sidedness. **Cognitive:** understanding of object permanence when pictures roll away and reappear.



## Clock

**Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting the clock.



## Mirror

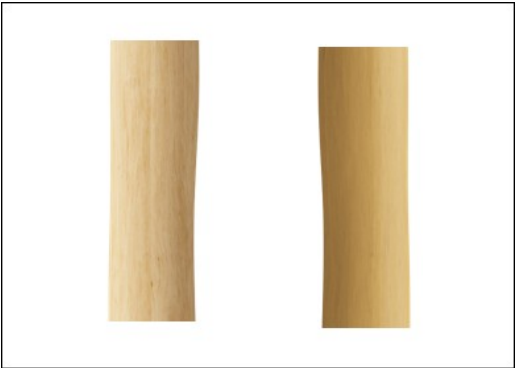
**Cognitive:** understanding of individuality and self expression. Stimulates dramatic play and so language and communication development.

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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.

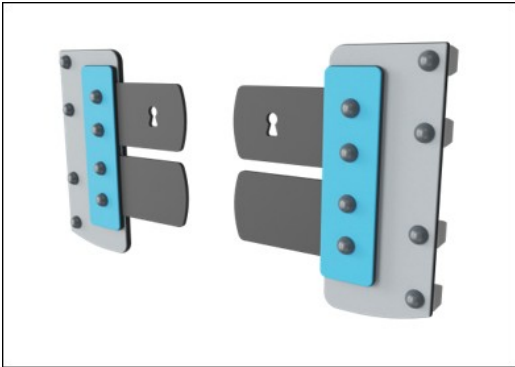
Item no. NRO614-1001	
Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft²
Total installation time	5.9
Excavation volume	0.5yd³
Concrete volume	0yd³
Footing depth (standard)	3'3"
Shipment weight	348lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
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.



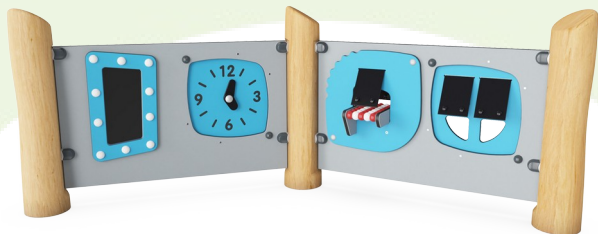
Membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Embedded is a four-layered armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 9 mm.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	2	1
Required	0	2	1

**ASTM  
F1487**  
compliant

# Sustainability Data

NRO614



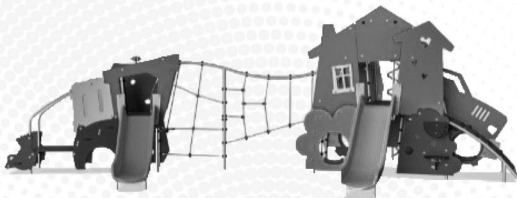
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO614-1001	51.40	0.42	22.05

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 CO<sub>2</sub> calculation of: Themed play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> 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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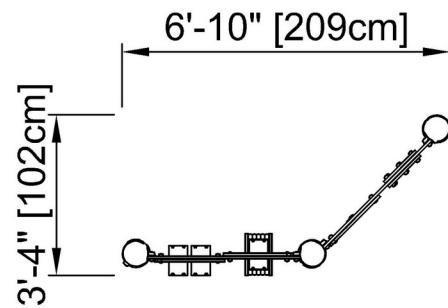


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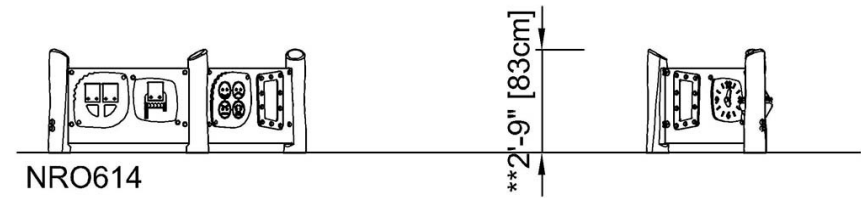
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



NRO614  
\*\* 2'-9" / 83cm



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)