## **Play Panel 4 - School**

PCM003421



Item no. PCM003421-0950				
General Product Information				
Dimensions LxWxH	306x200x75 cm			
Age group	1+			
Play capacity (users)	14			
Colour options				





The School Play Panel 4 is a richly stimulating play invitation for young children. The multiple, varied play events will make them return 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 train 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 trained when crawling and climbing is fundamental 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.







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





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.



## 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.



### 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 measures when seeing if the body can fit through the hole.



### Sand scoops

Physical: hand eye coordination and pushpull movements. Social-Emotional: invites cooperation due to the two-sides and provides for parallel play. Cognitive: logical thinking: cause and effect, when running scoops in grooves or shifting materials between scoops. Creative: shifting scoops, creating new scoop positions.



Number panel Cognitive: stimulates understanding of numeracy and mathematics.



Abacus Cognitive: supports understanding of measures.



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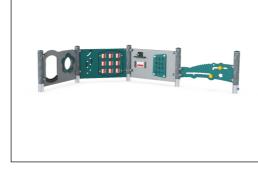
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Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with the lowest possible CO2e emission factor such as EcoCoreTM panels of 100% post consumer recycled ocean waste.

Item no. PCM003421-0950						
Installation Information						
Max. fall height		0 cm				
Safety surfacing area	20	.9 m²				
Total installation time		7.0				
Excavation volume	0.1	3 m³				
Concrete volume	0.0	)0 m³				
Footing depth (standard)	8	5 cm				
Shipment weight	14	19 kg				
Anchoring options	In-ground	~				
	Surface	~				
Warranty Information						
EcoCore HDPE	Life	etime				
Galvanised Steel	Life	etime				
Movable Parts	2	/ears				
Post	10 y	/ears				
Spare Parts Guarantee	10 y	/ears				



## **Sustainability Data**

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Cradle to Gate A1-A3		Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
		kg CO₂e	kg CO₂e/kg	%
	PCM003421-0950	170.09	1.63	76.93
	PCM003421-0901	195.31	2.06	69.86

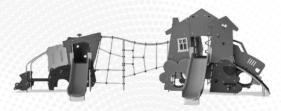
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle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



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO, 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



Data is subject to change without prior notice.

**By Bureau Veritas HSE** 

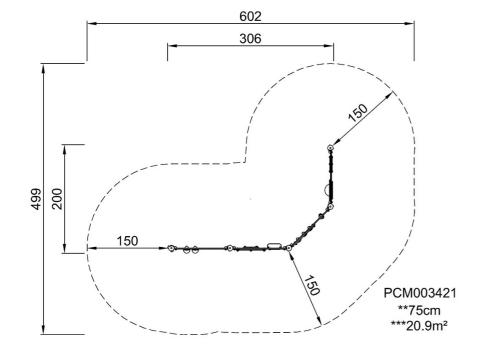


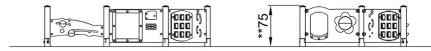
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



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





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Click to see TOP VIEW

Click to see SIDE VIEW

5 / 10/21/2024