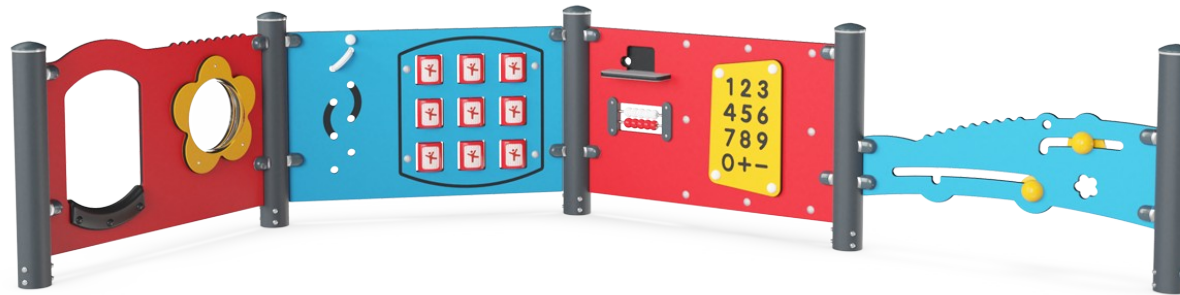


# Play Panel 4 - School

PCM003422

**KOMPAN**  
Let's play



Item no. PCM003422-0901

## General Product Information

Dimensions LxWxH	306x200x75 cm
Age group	1+
Play capacity (users)	14
Color options	<span style="color: red;">●</span> <span style="color: grey;">●</span>



School Play Panel 은 어린이들의 감각과 사고력을 자극하는 다채로운 놀이 요소를 갖춘 놀이 패널로, 아이들이 반복해서 찾고 싶은 흥미로운 놀이 경험을 제공합니다. 양면 사용이 가능한 패널은 놀이 스킴을 활용해 물건을 옮기고 이동시키는 활동을 가능하게 하며, 이는 어린이들의 논리적 사고 능력 발달에 도움을 줍니다. 칠판 (Blackboard) 패널에는 주판과 작은 구멍이 있어 정교한 손 움직임을 연습하며 학교 놀이를 할 수 있습니다. 역할놀이는 언어 및

의사소통 능력을 자연스럽게 향상시키는 효과가 있습니다. 틱택토 (Tic-Tac-Toe) 패널은 규칙이 있는 게임을 통해 전략적 사고력을 키울 수 있어 나이가 조금 더 있는 아이들에게도 인기 있는 놀이 요소입니다. 기어 올라가기 (Climb through) 와 들여다보기 (See through) 패널은 아이들이 가장 좋아하는 활동 중 하나인 기어오르기와 기어가기 놀이를 제공하며, 이 과정에서 몸의 좌우 협응력이 발달하여 공간 감각, 도형 및 거리 개념을

익히고, 나아가 수학적 사고력까지 자극할 수 있습니다. 버블 창 (Bubble Window) 을 통해 소리를 왜곡하며 되돌려주는 기능은 아이들의 호기심을 자극하며, 친구들과 더 많은 재미있는 놀이를 만들어 가도록 유도합니다. 이처럼 School Play Panel 은 다양한 연령대의 어린이들이 놀이를 통해 자연스럽게 사고력, 언어 능력, 운동 감각을 기를 수 있는 흥미로운 놀이 공간입니다.



Data is subject to change without prior notice.

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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.



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.



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 lowest possible CO2e emission factor such as EcoCore™ panels of +95% post consumer recycled ocean waste.

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## Installation Information

Max. fall height	0 cm
Safety surfacing area	20.9 m²
Total installation time	6.8
Excavation volume	0.13 m³
Concrete volume	0.00 m³
Footing depth (standard)	85 cm
Shipment weight	134 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Movable parts	2 years
Post	10 years
Spare parts guaranteed	10 years

# Sustainability Data

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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	%
PCM003422-0950	170.09	1.63	76.93
PCM003422-0901	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

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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:**

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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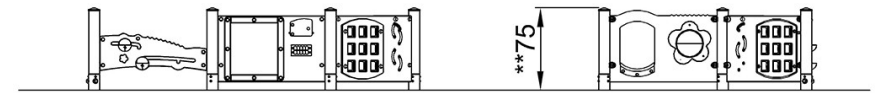
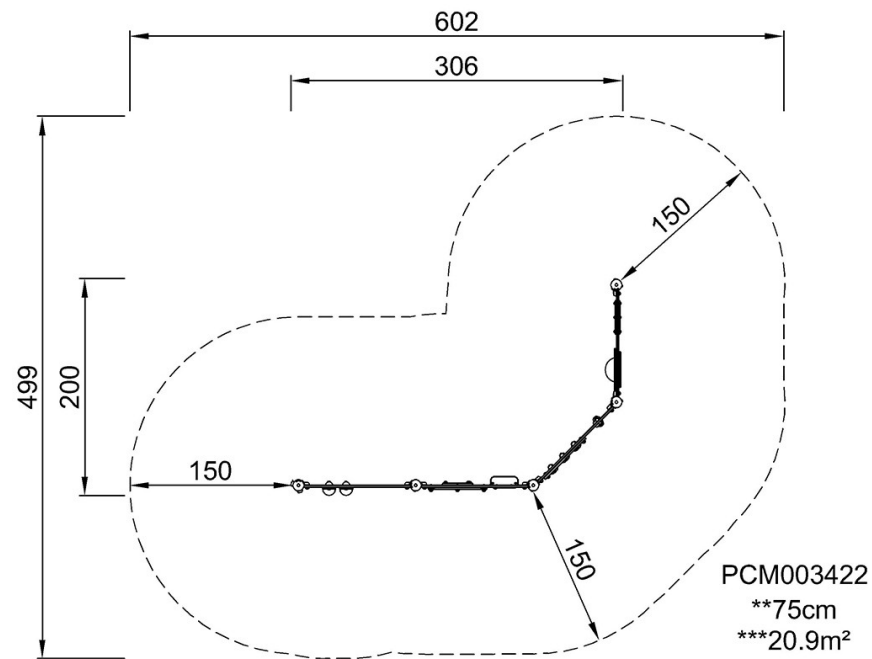


# Play Panel 4 - School

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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](#)