

# Play Panel High 3 - Learning

PCM003921

**KOMPAN**  
Let's play



Item no. PCM003921-0901

## General Product Information

Dimensions LxWxH	273x164x105 cm
Age group	2+
Play capacity (users)	10
Color options	



Learning Play Panel 은 다양한 촉각 요소로 아이들의 호기심을 강하게 자극합니다. 패널의 높이는 여러 연령과 다양한 능력을 포용할 수 있도록 설계되었습니다. 중앙의 카운터는 아이들이 함께 모여 소통하고 나누는 공간이 되어, 공구 놀이와 같은 인기 있는 놀이를 유도합니다. 한쪽 면의 기어 바퀴와 갈때기는 논리적 사고

발달을 돕습니다. 기어 바퀴가 서로 맞물려 움직이고, 갈때기를 통해 재료가 이동하면서 아이들은 인과관계를 자연스럽게 익힙니다. 특히 어린 아이들은 이 과정을 통해 대상 영속성 개념을 배웁니다. 즉, 눈에 보이지 않아도 사물이 계속 존재한다는 것을 이해하는 데 도움이 됩니다. 양면에서 놀이가 가능하여 아이들은 서로 마주

보며 놀 수 있고, 이를 통해 사회적 놀이와 의사소통 기술이 자연스럽게 촉진됩니다. 이처럼 Learning Play Panel 은 탐구심, 협력, 논리적 사고를 길러주는 다채로운 놀이 경험을 제공합니다.



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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.



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.



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.



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	17.8 m <sup>2</sup>
Total installation time	6.6
Excavation volume	0.11 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	120 kg
Anchoring options	In-ground ✓

### Warranty Information

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

**EN**  
**1176**  
compliant

# Sustainability Data

PCM003921



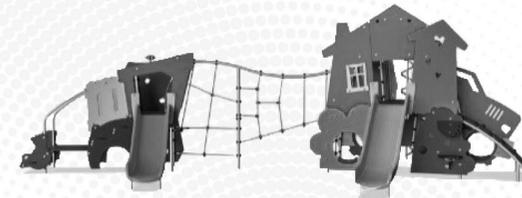
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM003921-0950</b>	123.08	1.30	80.06
<b>PCM003921-0901</b>	147.82	1.78	72.18

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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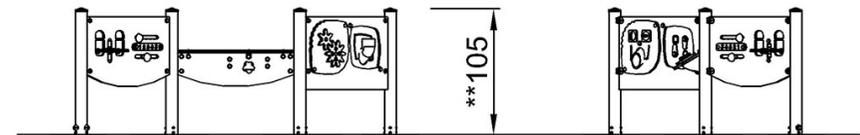
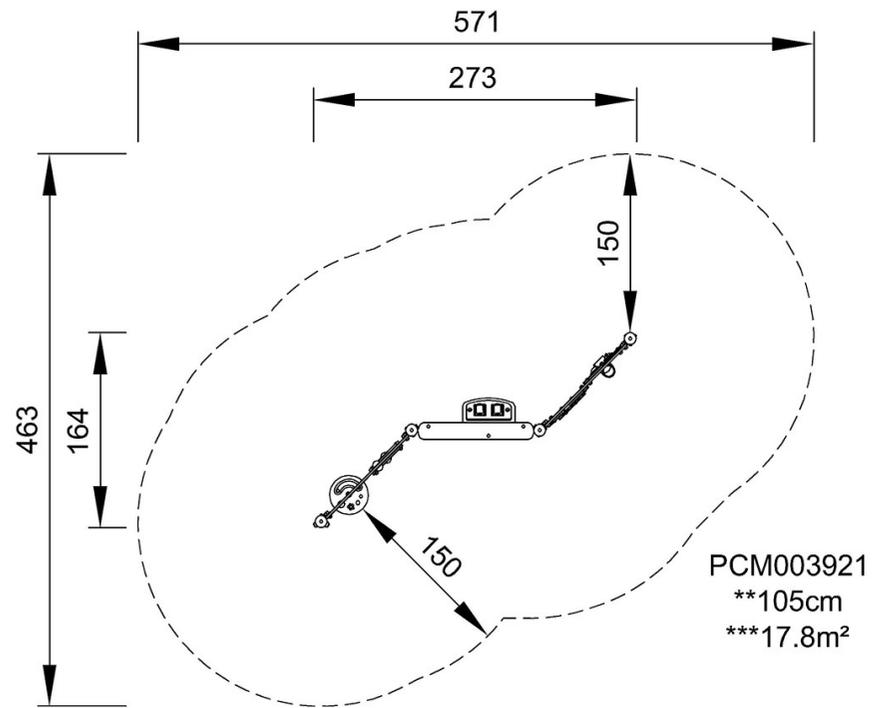


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)