


Play Panel High 3 - Learning

PCM003921



| | |
|------------------------------------|---|
| Item no. PCM003921-0901 | |
| General Product Information | |
| Dimensions LxWxH | 273x164x105 cm |
| Age group | 2+ |
| Play capacity (users) | 10 |
| Colour options |  |



The Learning Play panel is immensely intriguing for children thanks to the richly varied tactile details. The play panel is high to make it more inclusive of older children. The counter in the middle invites meetings and sharing and makes a great point for playing workshop, a playground favourite. On the one side of the counter, gearing wheels and a funnel stimulate

children's logical thinking skills. The wheels will turn each other, and the funnel will transport materials through. To young children, this trains their understanding of object permanence: that items can appear out of sight but still be there. The play panels can be played from both sides, which invites social play and communication.



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Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.



Tumblers

Cognitive: cause and effect understanding for toddlers when spinning the tumbler. The images spur dramatic play which stimulates language development.



Gear wheels panel

Social-Emotional: cooperation skills and turn-taking are supported when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides to create a social scenario that supports communication and cooperation.



Turn disk and sound creator

Social-Emotional: spurs group play and conversations with its two-sidedness. **Cognitive:** logical thinking, understanding numeracy. **Creative:** creating sounds when the spheres run through grooves.



Two sides

Social-Emotional: the low height and the transparency of the panel invites cooperation and communication.

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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 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.



The Xylophone music panel consists of HDPE material in 19mm EcoCore™. The pipes are made of die-cast aluminium specially alloyed for outdoor environments. The percussion panel includes two Conga Drums with PP tubes and top in coloured ABS.



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

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Installation Information

| | |
|--------------------------|---------------------|
| Max. fall height | 0 cm |
| Safety surfacing area | 17.8 m ² |
| Total installation time | 6.6 |
| Excavation volume | 0.11 m ³ |
| Concrete volume | 0.00 m ³ |
| Footing depth (standard) | 85 cm |
| Shipment weight | 120 kg |
| Anchoring options | In-ground ✓ |

Warranty Information

| | |
|-----------------------|----------|
| EcoCore HDPE | Lifetime |
| Galvanised Steel | Lifetime |
| Movable Parts | 2 years |
| Post | 10 years |
| Spare Parts Guarantee | 10 years |

AS
4685
compliant

Sustainability Data

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| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| PCM003921-0950 | 123.49 | 1.29 | 80.18 |
| PCM003921-0901 | 194.30 | 2.34 | 64.86 |

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))

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Verification of CO₂ calculation of: Themed play systems



Data version no. 2023-10-05

The CO₂ 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 CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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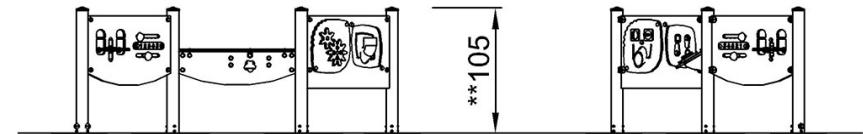
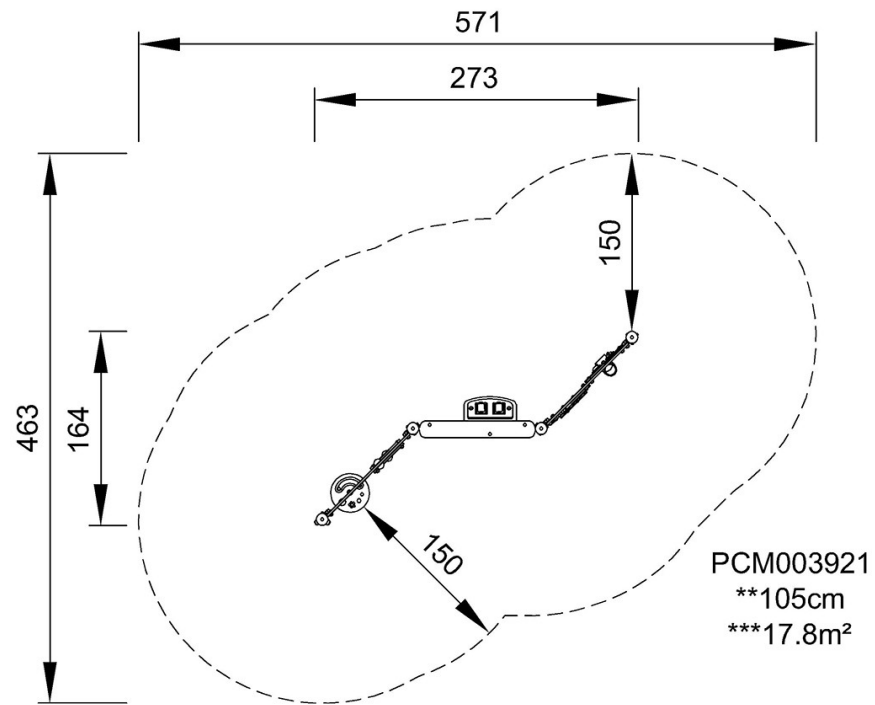


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)