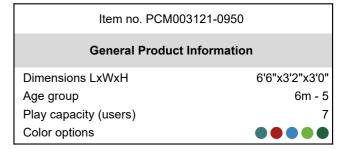
PCM003121















The Music Play Panel 2 attracts children immensely with its colorful combinations of rhythm, sounds, and tones. They will come back, again and again, to be part of creative play, on their own or with friends and teachers. The music pipes offer sensory variations with a tonal sound outcome. Children train hand-eye coordination which is crucial to control

movement and e.g. handwriting. The black rubber flaps can be plunked, or pipes beaten and tunes created. This trains logical as well as creative thinking and invites cooperation and social play. The Percussion Panel is an immense play invitation for children: The drums can be played alone or together. There is room for many users to congregate around them.

This encourages social interaction and cocreation when drumming rhythms and singing along. It also stimulates cognition and creativity as children create rules and rhythms together or individually.



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Megaphone

Social-Emotional: inspires communication and turn-taking skills. Cognitive: distortion of sound evokes curiosity and stimulates an understanding of cause and effect.











Music tubes

Social-Emotional: invite social interaction and co-creation for more children, on both sides. Cognitive: understanding of cause and effect when striking tubes. Creative: the creation of different intensity and tonality stimulates creative skills.







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









Social-Emotional: cooperation and cocreation, parallel and group play. Cognitive: cause and effect understanding when creating sounds, supporting a sense of rhythm that is essential for pre-reading skills. Creative: creating and leaving a mark with sound.









Social-Emotional: the two rows of flaps invite cooperation and co-creation. Cognitive: cause and effect understanding when discovering sound from flaps hitting tubes.



Cognitive: creative thinking when combining

tones into tunes. Creative: composing new

tonal combinations stimulates creativity.



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2 Years

10 Years

10 Years



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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 100% 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 the most environmentally friendly materials with the lowest possible CO2e emission factor such as EcoCoreTM panels of 100% post-consumer recycled ocean waste.

Item no. PCM003121-0950					
Installation Information					
Max. fall height		0'0"			
Safety surfacing area		Oft ²			
Total installation time		4.6			
Excavation volume	0.	.07yd³			
Concrete volume		0yd³			
Footing depth (standard)		2'9"			
Shipment weight	1	90lbs			
Anchoring options	In-ground	~			
	Surface	•			
Warranty Information					
EcoCore HDPE	Lifetime				
Hot dip galvanized steel	Lifetime				

Movable parts

Spare Parts Availability

Post

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	3	1
Required	0	3	1

ASTM ASTM F2373 F1487 compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM003121-0950	134.55	1.94	63.42
PCM003121-0901	149.33	2.35	55.83

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 CO₂ calculation of: Themed play systems



Data version no. 2023-10-05

The CO_2 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:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ 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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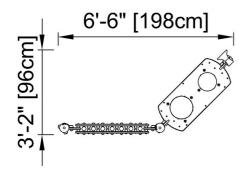


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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** 3'-0" / 92cm

