### **Sway Alley**

PCM80921





General Product Information

Dimensions LxWxH 4'0"x7'6"x4'1"

Age group 5 - 12

Play capacity (users) 2

Color options









The Sway Alley hugely attracts children to try out their balancing skills. It will be a playground success, again and again, thanks to the responsive horizontal logs. For every step the child takes, it trains important physical skills: use of the sense of balance, tensioning muscles in the feet, legs, core and arms to adjust equilibrium. For less trained bridge-

walkers, the side beams add a welcomed support. Walking the Wobble bridge is a highly social experience also. Children feel the movements of all the other children on the bridge thanks to the interconnected horizontal and vertical carrier chains. This feature adds to the physical challenge of keeping the balance when passing the bridge. It additionally spurs

cooperation, negotiation, turn-taking and consideration. These are important socioemotional life skills, when making friends.



# **Sway Alley**

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Sway alley
Physical: passing the swaying bridge steps
develops the sense of balance, which is fundamental in navigating the world securely. Social-Emotional: passing others on the way supports consideration and turn-taking skills.



### **Sway Alley**

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Lifetime

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.

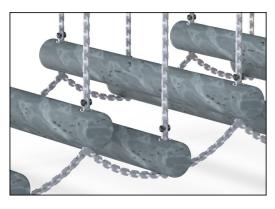


Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.

Item no. PCM80921-0950				
Installation Information				
Max. fall height	1'3"			
Safety surfacing area	274ft²			
Total installation time	7.6			
Excavation volume	0.93yd³			
Concrete volume	0.5yd³			
Footing depth (standard)	2'11"			
Shipment weight	450lbs			
Anchoring options	Surface 🗸			
	In-ground 🗸			
Warranty Information				
Chains	10 Years			
EcoCore HDPE	Lifetime			



TexMade™ posts used as stepping bars are made of 100% post-consumer recycled PE and textile waste.



Chains are made of high-quality stainless-steel to ensure durability of the product.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCoreTM panels of 100% post-consumer recycled ocean waste, and molded PP decks.

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

ASTM F1487 compliant

Hot dip galvanized steel

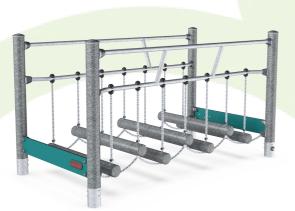
Spare Parts Availability

Post

## **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	%
PCM80921-0950	201.42	1.31	77.74
PCM80921-0901	284.59	2.04	66.99

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: Freestanding play equipment



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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  $CO_2$  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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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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

