Balance Beam, Flat

PCM80721

Item no. PCM80721-0901	
General Product Information	
Dimensions LxWxH	7'5"x0'6"x1'6"
Age group	5 - 12
Play capacity (users)	2
Color options	

The Balance Beam is a great playground classic, that attracts children again and again. It can function as playground glue, connecting activities and friends. It can also function as a point for a break, providing seating for children sharing, or parents or carers in need of a point from which to observe the children play. When children balance across the Balance Beam, they train their equilibrium immensely. The sense of balance is a fundamental motor skill, that is basic for the development of all other skills. The sense of balance for instance makes it possible for children to sit still and concentrate. So the fun of physical play supports child development. The spaciousness allows for ample social interaction and cooperative play.

Data is subject to change without prior notice.

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Balance beam
Physical: trains the sense of balance, fundamental for all other motor skills that make it possible to navigate the world confidently and securely. **Social-Emotional:** turn-taking skills and negotiation when crossing each other on the beam. Room for a seated rest and exchange.

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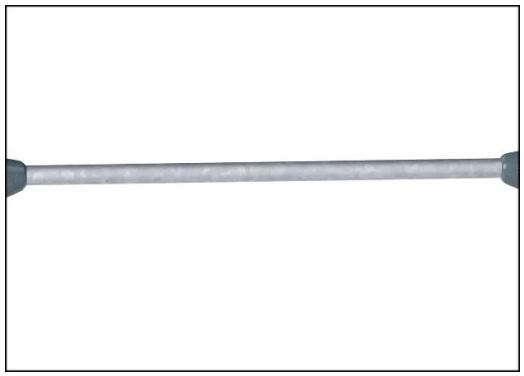
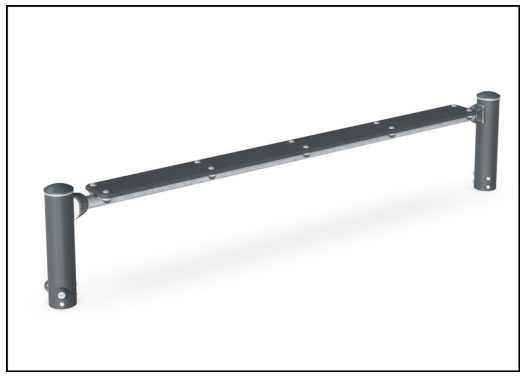
Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood posts. Pre-galvanized inside and outside with powder-coated top finish steel posts. Lead-free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled PE and textile waste.



The 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.



The steps are made of High Pressure Laminate HPL with a thickness 17,8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.

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Installation Information		
Max. fall height		1'4"
Safety surfacing area		209ft²
Total installation time		2.9
Excavation volume		0.08yd³
Concrete volume		0.04yd³
Footing depth (standard)		2'11"
Shipment weight		93lbs
Anchoring options	Surface	✔
	In-ground	✔

Warranty Information	
Hot dip galvanized steel	Lifetime
Post	10 Years
Spare Parts Availability	10 Years

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

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Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM80721-0901	93.53	3.00	38.70

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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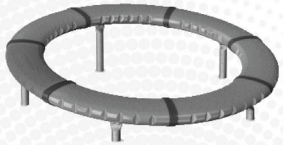
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



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: "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:

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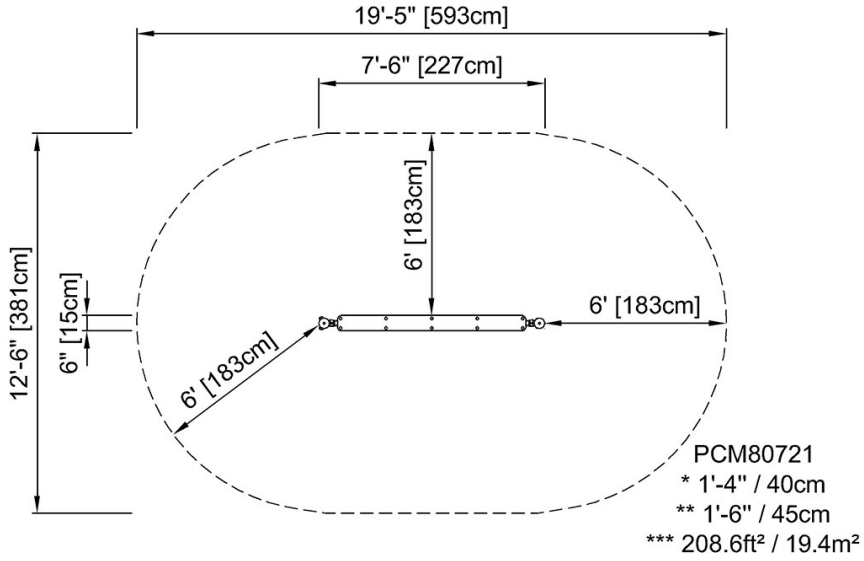
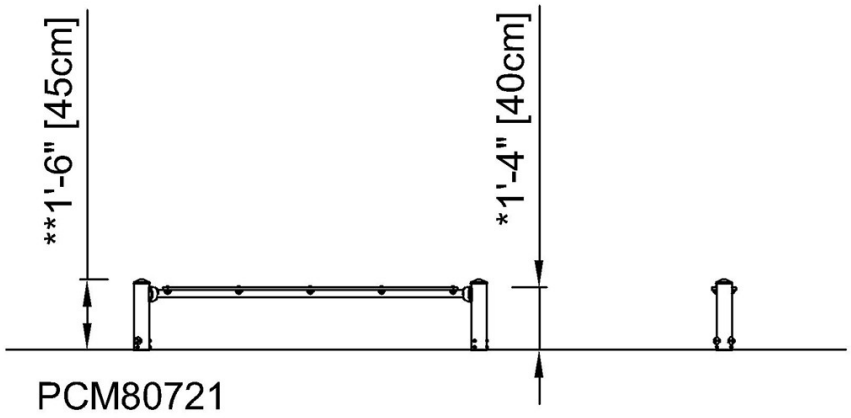
* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW

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