


# Balance Beam

KPL819



Item no. KPL819-0601	
<b>General Product Information</b>	
Dimensions LxWxH	9'10"x0'4"x1'0"
Age group	
Play capacity (users)	2
Color options	



Balancing is always a favorite activity for children, and this Balance Beam encourages both individual play and friendly competition. As they play, children naturally develop their balance and coordination skills. Beyond its physical benefits, the beam also serves as a popular spot for kids to gather and socialize.

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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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Beam is made of pine wood post pressure impregnated class AB with Tanalith E3475 according to EN335.

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

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<b>Installation Information</b>	
Max. fall height	1'0"
Safety surfacing area	239ft <sup>2</sup>
Total installation time	1.1
Excavation volume	0.39yd <sup>3</sup>
Concrete volume	0.17yd <sup>3</sup>
Footing depth (standard)	2'0"
Shipment weight	56lbs
Anchoring options	In-ground ✓ Surface ✓
<b>Warranty Information</b>	
Hot dip galvanized steel	Lifetime
Pinewood	10 Years
Spare Parts Availability	10 Years

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

# Sustainability Data

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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>KPL819-0601</b>	26.56	0.97	15.54

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: Freestanding play equipment



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: "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<sub>2</sub> 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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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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

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[Click to see SIDE VIEW](#)