


# Balance Beam Robinia

FRO215



Item no. FRO21500-1001	
<b>General Product Information</b>	
Dimensions LxWxH	751x231x62 cm
Age group	13+
Play capacity (users)	3
Colour options	



See KOMPAN Fit app for more



In addition to running, jumping, climbing, crawling, balancing should always be a part of a challenging obstacle course. The balance beam is divided into three Robinia sections. The Robinia bars are made from de-barked and sap-free Robinia trunks in various dimensions. Robinia is a native European wood species with high strength and natural

durability in various climatic conditions. KOMPAN uses wood from FSC-certified sources.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.

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<b>Installation Information</b>	
Max. fall height	62 cm
Safety surfacing area	32.3 m <sup>2</sup>
Total installation time	5.5
Excavation volume	0.28 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	376 kg
Anchoring options	In-ground ✓ Surface ✓
<b>Warranty Information</b>	
Robinia wood	15 years
Spare parts guaranteed	10 years

**ASTM  
F3101**  
compliant

# 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>FRO21500-1001</b>	33.52	0.12	0.20

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**  
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 DK-5220 Odense SØ  
 Denmark



## Verification of CO<sub>2</sub> calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

(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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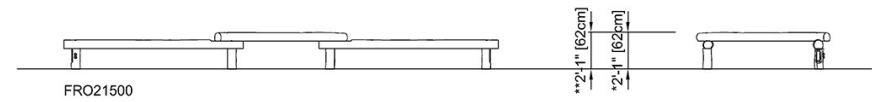
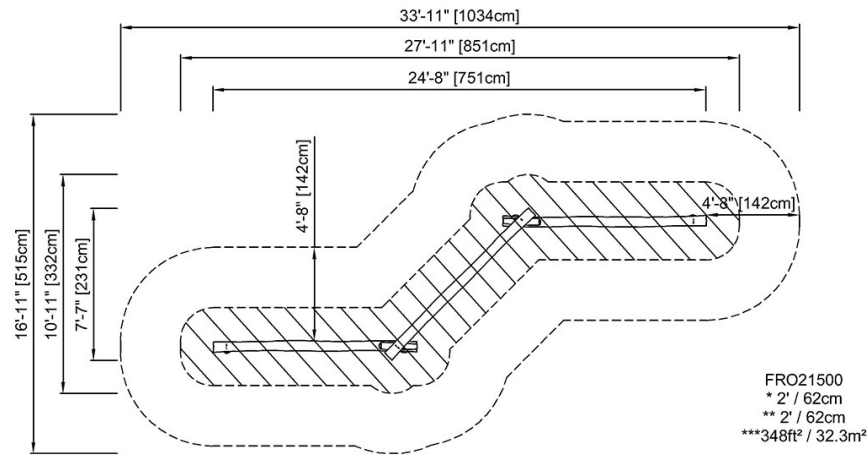


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)