

# Balance Beam Robinia

FRO215



Item no. FRO21500-1001	
General Product Information	
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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Installation Information	
Max. fall height	62 cm
Safety surfacing area	34.6 m²
Total installation time	5.5
Excavation volume	0.28 m³
Concrete volume	0.00 m³
Footing depth (standard)	100 cm
Shipment weight	376 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Robinia wood	15 years
Spare parts guaranteed	10 years



# 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	%
FRO21500-1001	33.50	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))

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## 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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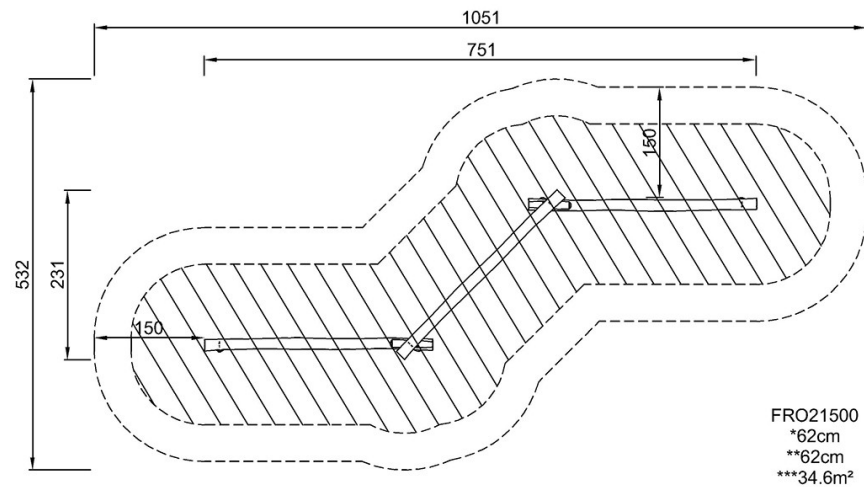


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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