Balance Beam Robinia

FRO215



Item no. FRO21500-1001

General Product Information

Dimensions LxWxH

751x231x62 cm

Age group

13+

Play capacity (users)

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.

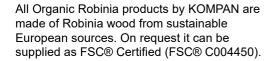


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The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.



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.

Item no. FRO21500-1001				
Installation Information				
Max. fall height	6	2 cm		
Safety surfacing area	34	.6 m²		
Total installation time		5.5		
Excavation volume	0.2	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

FRO215





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FRO21500-1001	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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Verification of CO₂ calculation of: Fitness



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: "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:

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

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000



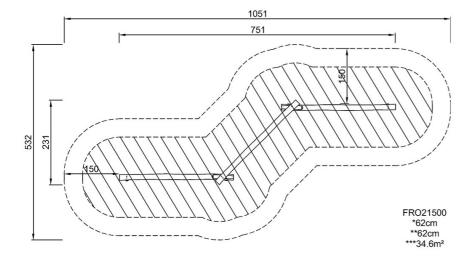
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW