


# Balance Beam Robinia

FRO215



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.

Item no. FRO21500-1001	
General Product Information	
Dimensions LxWxH	24'8"x7'7"x2'0"
Age group	13+
Play capacity (users)	3
Color options	



See KOMPAN Fit App for More Information



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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 colored transparent pigment that maintains the golden wood color 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	2'0"
Safety surfacing area	348ft²
Total installation time	5.5
Excavation volume	0.37yd³
Concrete volume	0yd³
Footing depth (standard)	3'3"
Shipment weight	769lbs
Anchoring options	
Warranty Information	
Robinia Wood	10 Years
Spare Parts Availability	10 Years

**ASTM  
F3101**  
compliant

# Sustainability Data

FRO215



## 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))

## Kompan A/S

C.F. Tietgens Boulevard 32C  
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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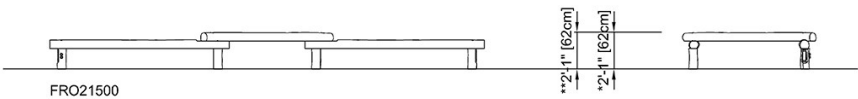
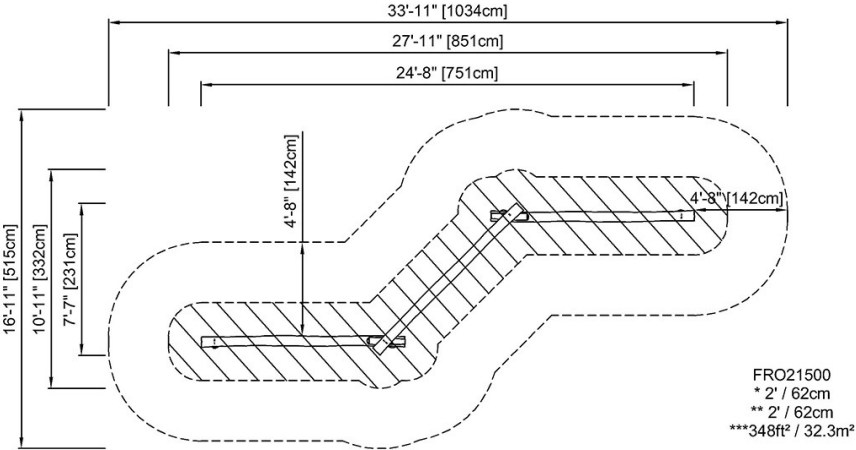


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)