

# 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 which is sourced from sustainable plantation farms. 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 of KOMPAN's fitness products are compliant with AS 4685:2021, ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed to the specified load of 78kg per user. A product intended for one user is loaded with 420kg.

|                          |                          |
|--------------------------|--------------------------|
| Item no. FRO21500-1001   |                          |
| 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 ✓<br>Surface ✓ |
| Warranty Information     |                          |
| Robinia Wood             | 15 years                 |
| Spare Parts Guarantee    | 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.

Publication date: 30. October 2023

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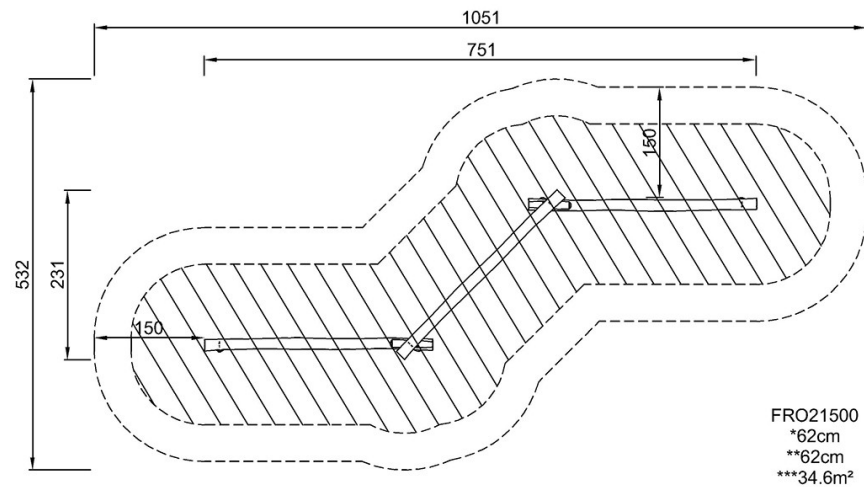


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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