


# Hurdles Robinia

FRO211

Item no. FRO21100-1001	
General Product Information	
Dimensions LxWxH	171x659x80 cm
Age group	13+
Play capacity (users)	5
Colour options	

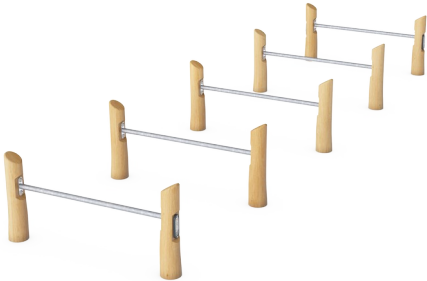


See KOMPAN Fit app for more

The five hurdles form an obstacle that can be overcome in several ways. If you do not mind getting dirty you can 'belly crawl' underneath them. Otherwise, you go over the hurdles by walking or running. A single hurdle can also be used for exercises on the spot such as push-ups and high jumps.

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 FSW 209 features three 38 x 2mm push up bars at three heights of respectively 38cm, 58cm and 133cm.



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.



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.

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Installation Information	
Max. fall height	52 cm
Safety surfacing area	31.6 m²
Total installation time	7.3
Excavation volume	0.71 m³
Concrete volume	0.00 m³
Footing depth (standard)	100 cm
Shipment weight	456 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Hot dip galvanised steel	Lifetime
Robinia wood	15 years
Spare parts guaranteed	10 years

**ASTM  
F3101**  
compliant

# Sustainability Data

FRO211

## 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

%

**FRO21100-1001**

127.20

0.38

5.30

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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Validation of CO<sub>2</sub>  
calculation method  
**BUREAU VERITAS**  
HSE Denmark A/S



## 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.

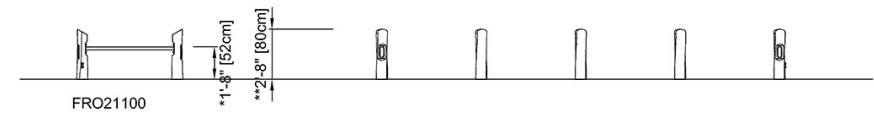
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**By Bureau Veritas HSE**  
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\* Max fall height | \*\* Total height



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