


# Basketball Goal (Freestanding, Reinforced Net)

FRE3022



Item no. FRE3022-3717	
General Product Information	
Dimensions LxWxH	0x0x368 cm
Age group	3+
Play capacity (users)	-
Colour options	

A basketball goal can be used by only one person, two or a whole group simultaneously. Here everyone can join in and it's easy to walk to and from the game.



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Panels of 19mm EcoCore™ HDPE. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The basketball hoop is made from hot dipped galvanized steel with a powder coated finish. The net is made from KOMPAN Ø5 PA Rope reinforced with steel wire. The net has a circumference of ~Ø30cm at the bottom and ~Ø50cm at the top.



All steel components are manufactured from carbon steel, welding's according EN ISO 5817 & Hot dip galvanised (HDG) according to ISO1461. This process ensures good protection in all circumstances.

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Installation Information	
Max. fall height	0 cm
Safety surfacing area	0.0 m²
Total installation time	2.9
Excavation volume	0.32 m³
Concrete volume	0.21 m³
Footing depth (standard)	90 cm
Shipment weight	192 kg
Anchoring options	In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
HDG post	Lifetime
Ropes & nets	10 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	%
FRE3022-3717	274.00	2.31	56.20

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: Sport



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: "Sport" represented by item no.: FRE600202-0901.

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

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

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