## **Basketball Goal Chain Net**

FRE3021





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. The basket is mounted at a height of 10 feet (305 cm), according to the official regulations.

Pole of hot-dip galvanized steel and steel basket with powder coated surface treatment.

Item no. FRE3021-3717	
General Product Information	
Dimensions LxWxH	0x0x368 cm
Age group	3+
Play capacity (users)	-
Colour options	



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Panels are made from 19 mm HDPE material. The HDPE panels are highly durable and 100% recyclable after use and have a black centre core which is a 100% recycled material.



The basketball hoop is made from hot dipped galvanized steel with a powder coated finish. The net is made from Ø4 chain links made from s235 Galvanized steel or stainless-steel chains which meet the requirements in ISO1434-ISO1435 and DIN766. The chains have 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.

Item no. FRE3021	-3/1/			
Installation Information				
Max. fall height		0 cm		
Safety surfacing area	0	.0 m²		
Total installation time		2.9		
Excavation volume	0.3	32 m³		
Concrete volume	0.2	21 m³		
Footing depth (standard)	9	0 cm		
Shipment weight	19	93 kg		
Anchoring options	In-ground	~		

Warranty Information			
Chains	10 years		
EcoCore HDPE	Lifetime		
HDG Post	Lifetime		
Spare Parts Guarantee	10 years		



# **Sustainability Data**

FRE3021





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FRE3021-3717	280.47	2.34	56.56

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: Sport



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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: "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:

mode

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  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

Click to see SIDE VIEW