# Cosmos Multi Goal, 9m

FRE2212





Cosmos goals are equipped as standard with steel bars to provide high durability in urban settings.

Item no. FRE2212-3317				
General Product Information				
Dimensions LxWxH	264x872x370 cm			
Age group	3+			
Play capacity (users)	-			
Colour options				





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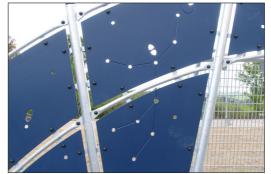




All steel components are manufactured from carbon steel, welding's according EN ISO 5817 & Hot dip galvanised (HDG) according to ISO1461. This process ensures good protection in all circumstances.



The goal measures ~140cm in depth and ~330cm in width with all posts made of galvanized steel with a hot dip galvanized surface treatment. The front frame is made with Ø48 tubing, and the backside of the goal uses 10 tubes with a diameter of ø38.



The HDPE panels are made with +95% recycled post-consumer material from e.g., food packing waste. Available in Night Sky Blue, but multiple colours can be requested. To increase the play value, you can also request HDPE panels with patterns or logos engraved.



Installation Information				
Max. fall height	C	cm)		
Safety surfacing area	0.0	) m²		
Total installation time		17.4		
Excavation volume	0.67	7 m³		
Concrete volume	0.66	3 m³		
Footing depth (standard)	50	cm)		
Shipment weight	91	9 kg		
Anchoring options	In-ground	~		

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Warranty Information	
EcoCore HDPE	Lifetime
HDG post	Lifetime
Spare parts guaranteed	10 years



The basketball hoop is made from hot dipped galvanized steel with a powder coated finish and a backboard made from +95% PCR HDPE. The net is made from 100% nylon, with a circumference of ~Ø30cm at the bottom and ~Ø50cm at the top. The net can also be supplied with steel reinforced PA net or steel chains.



### **Sustainability Data**

FRE2212





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FRE2212-3317	1,585.17	1.98	64.34

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:

made

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.

Publication date: 30. October 2023

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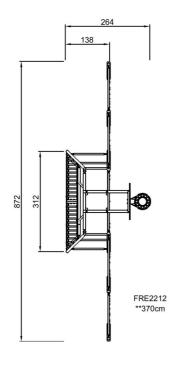
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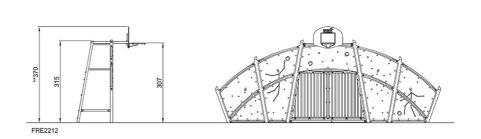




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW