


# Cosmos Multi Goal, 12m

FRE2213



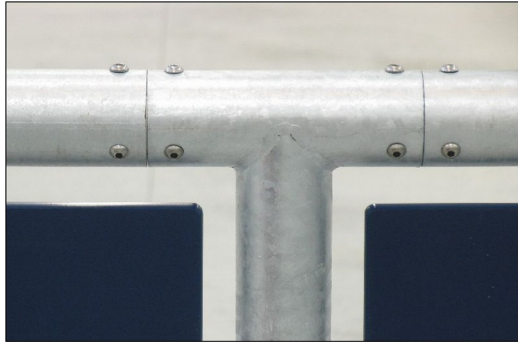
Cosmos goals are equipped as standard with steel bars to provide high durability in urban settings.

Item no. FRE2213-3317	
General Product Information	
Dimensions LxWxH	264x1199x370 cm
Age group	3+
Play capacity (users)	-
Colour options	



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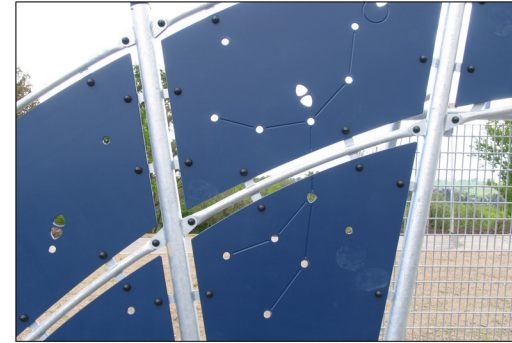
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All steel components are manufactured from carbon steel, welding's according EN ISO 5817 & Hot dip galvanised (HDG) according to ISO1461. This process ensures good protection in all circumstances.



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.



Pole tops are molded of thermoplastic rubber (TPV) with a steel inlay. TPV is highly durable against wear and tear, and the steel inlay secures durability.



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.

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## Installation Information

Max. fall height	0 cm
Safety surfacing area	0.0 m²
Total installation time	21.3
Excavation volume	0.99 m³
Concrete volume	0.97 m³
Footing depth (standard)	50 cm
Shipment weight	1,085 kg
Anchoring options	In-ground ✓

## Warranty Information

EcoCore HDPE	Lifetime
HDG post	Lifetime
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	%
<b>FRE2213-3317</b>	1,921.50	2.01	64.20

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))

## Kompan A/S

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Denmark



## 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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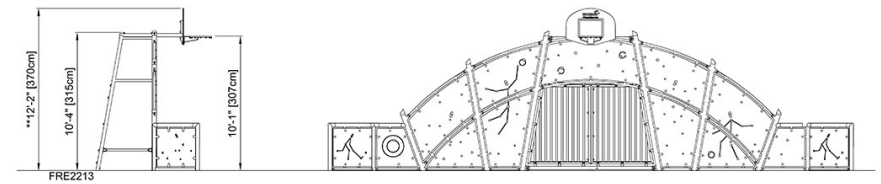
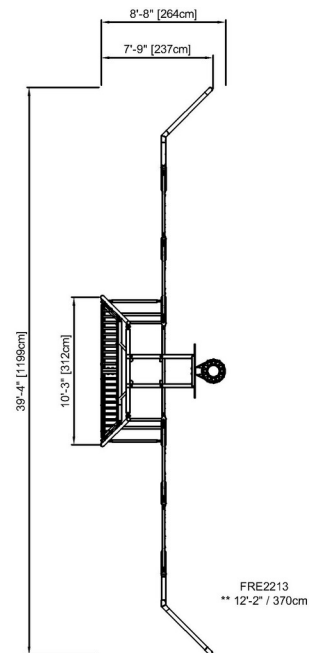


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)