Cosmos, 61 x 120 ft

FRE2116

KOMPAN
Let's play®

Item no. FRE2116-3317	
General Product Information	
Dimensions LxWxH	120'2"x65'0"x12'2"
Age group	3+
Play capacity (users)	-
Color options	⬤

FREEGAME is designed to explore the benefits of sports and socializing. It's always open for games as well as for making friends, personality building and learning the rules of social life. It's a place for physical activities that encourage adolescents to lead active lifestyles. With facilities and all-round visibility that allow the users to feel safe, FREEGAME creates true 'living space' for all age groups. The broad entrance of the pitches provides accessibility for all and therefore inclusion. Adolescents with disabilities can access the activities to be part of the game or just relax and watch the play. Meet and move.

Data is subject to change without prior notice.

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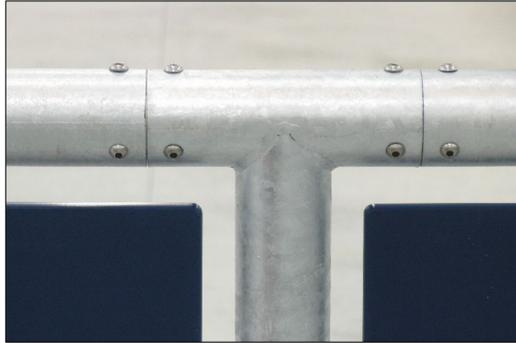
All steel components are manufactured from carbon steel, welding's according EN ISO 5817 & Hot dip galvanised (HDG) according to ISO1461. This process ensures good protection in all circumstances.

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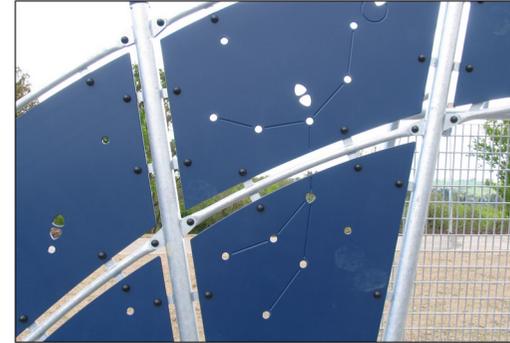
The HDPE panels are made with +95% recycled post-consumer material from e.g., food packing waste. Available in Night Sky Blue, but multiple colours can be requested. To increase the play value, you can also request HDPE panels with patterns or logos engraved.

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Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft²
Total installation time	104.3
Excavation volume	6.87yd³
Concrete volume	6.7yd³
Footing depth (standard)	2'4"
Shipment weight	10815lbs
Anchoring options	In-ground ✔
Warranty Information	
EcoCore HDPE	Lifetime
HDG post	Lifetime
Spare Parts Availability	10 Years

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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Sustainability Data

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![KOMPAN Let's play]

Cradle to Gate A1-A3

	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FRE2116-3317	8,514.90	1.91	66.60

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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Validation of CO₂ calculation method
**BUREAU VERITAS
HSE Denmark A/S**

Verification of CO₂ calculation of:
Sport

Data version no. 2023-10-05

The CO₂ 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 CO₂ 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

By Bureau Veritas HSE
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* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height

120'-2" [3662cm]

111'-8" [3405cm]

65' [1980cm]

61'-8" [1879cm]

10'-6" [320cm]

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** 12'-2" / 370cm

**12'-2" [370cm]

10'-4" [315cm]

3'-4" [100cm]

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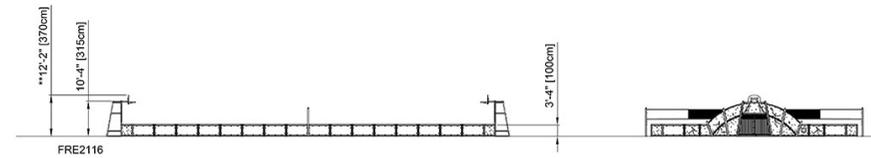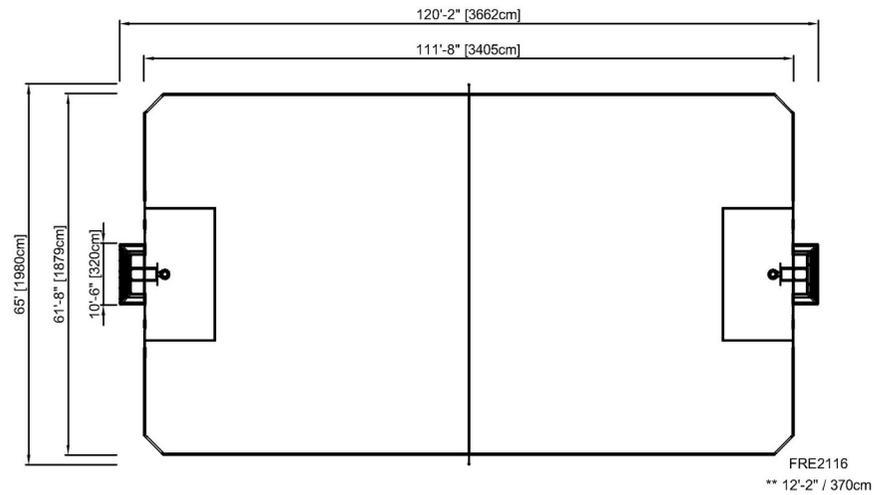
Click to see TOP VIEW	Click to see SIDE VIEW

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