

MUSA, 39 x 79 ft, Steel, 16 ft Walls, Rectangle

FRE600201



Item no. FRE600201-0901	
General Product Information	
Dimensions LxWxH	78'2"x45'7"x16'6"
Age group	3+
Play capacity (users)	-
Color options	



The distance between the vertical tubes is small enough to keep even small balls, such as field hockey balls, inside the pitch at all times. By embedding the tubes into the steel frame we have created an extremely vandalism proof Panel that can be placed in the toughest of neighborhoods. The galvanized tubes almost disappear from a distance. This transparent

design makes it easy to follow the game and makes the architectural environment stand out. The 9'10" x 6'7" Multi Goal follows the goal size of FIFA Futsal and IHF Handball regulations. The basketball hoop is placed at the official NBA height of 10 feet, and has the official NBA size of 18 inches in diameter.

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The Ø21.3 mm x 2 mm tubes are embedded in the steel panel which avoids cracks and prevent the tubes from braking out of the steel frame. Creating an extremely strong, vandalism proof solution.



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



The net is made of a Ø4mm black polypropylene, better known as Nylon, with a mesh size of 45 x 45mm and reaches till 5m high. The nets will keep all balls in the MUGA and retains the transparency.

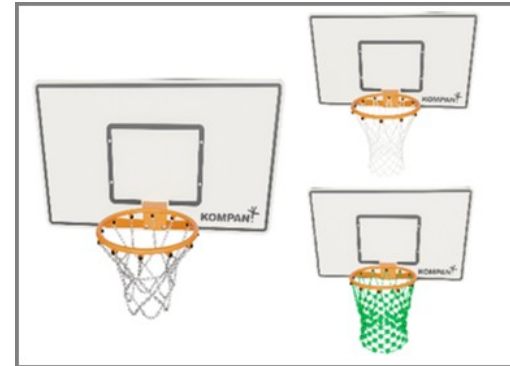
Item no. FRE600201-0901	
Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft²
Total installation time	75.7
Excavation volume	3.74yd³
Concrete volume	2.81yd³
Footing depth (standard)	2'9"
Shipment weight	8279lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
HDG post	Lifetime
Spare Parts Availability	10 Years



Each panel has 4 Thermoplastic Vulcanizates plugs connecting the panels to the posts. The plugs reduce the vibration and therefore reduce the noise level. The plugs will also simplify installation as they come with pre-assembled nuts.



KOMPAN Multi Use Games Areas (MUGA) are designed as a flexible system. With the configurator you can easily change size, height, panels, entrances and goals to create a MUGA that fits your environment, budget and purpose.



3 choices of nets: Polyamide (PA), PA reinforced with a steel wire inside, stainless steel chains which meet the requirements in ISO1434-ISO1435 and DIN766.

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
FRE600201-0901	9,233.60	2.56	49.40

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))

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.

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By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

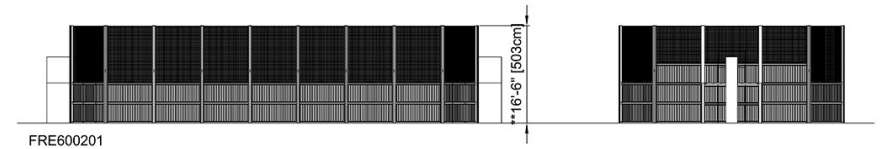
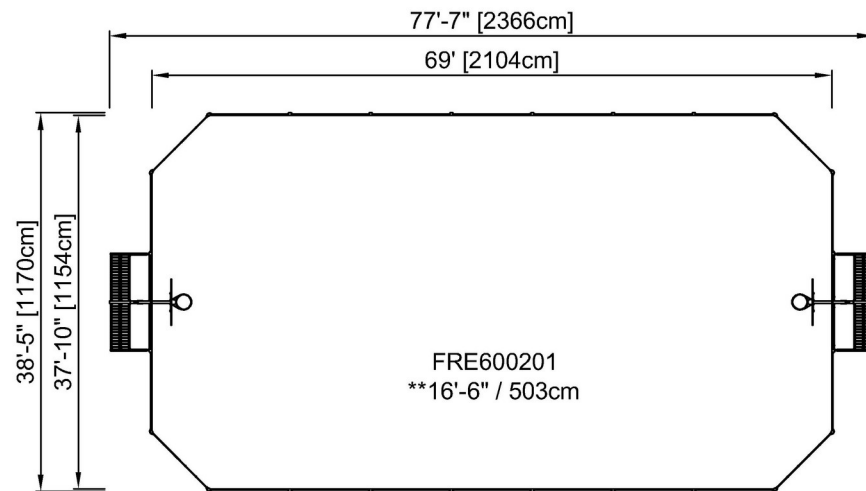


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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