

Wall

FPW216



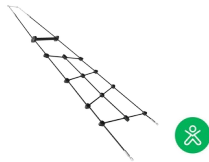
Item no. FPW21600-0900	
General Product Information	
Dimensions LxWxH	120x112x240 cm
Age group	8+
Play capacity (users)	3
Colour options	

The wall has three steps to assist the feet and eight handles to help you get over the wall. The scalable wall makes it fun for everyone to play or train together. Everyone will develop muscle strength and bone density when jumping over or even improve their self-esteem if they dare to climb up.



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Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.



Climbing wall

Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.

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Post are made of Ø101.6 x 2mm, pre-galvanized carbon steel and powder coated, a great protection to all conditions.



The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



The wall surface are made of 17.8mm thick High Pressure Laminate (HPL) panels to ensure optimal strength and durability.



Corocord 16mm ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear- and vandalism-resistant and can be replaced at site if needed.

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Installation Information

Max. fall height	233 cm
Safety surfacing area	23.6 m ²
Total installation time	5.2
Excavation volume	0.46 m ³
Concrete volume	0.19 m ³
Footing depth (standard)	90 cm
Shipment weight	175 kg
Anchoring options	In-ground ✓ Surface ✓

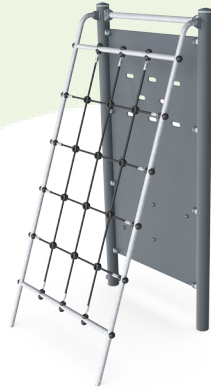
Warranty Information

Hot dip galvanised steel	Lifetime
HPL panel	15 years
Post	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



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	%
FPW21600-0900	254.74	2.35	38.45

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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Verification of CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

(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

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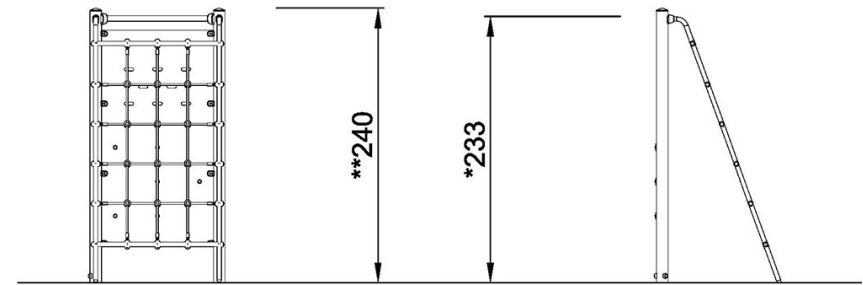
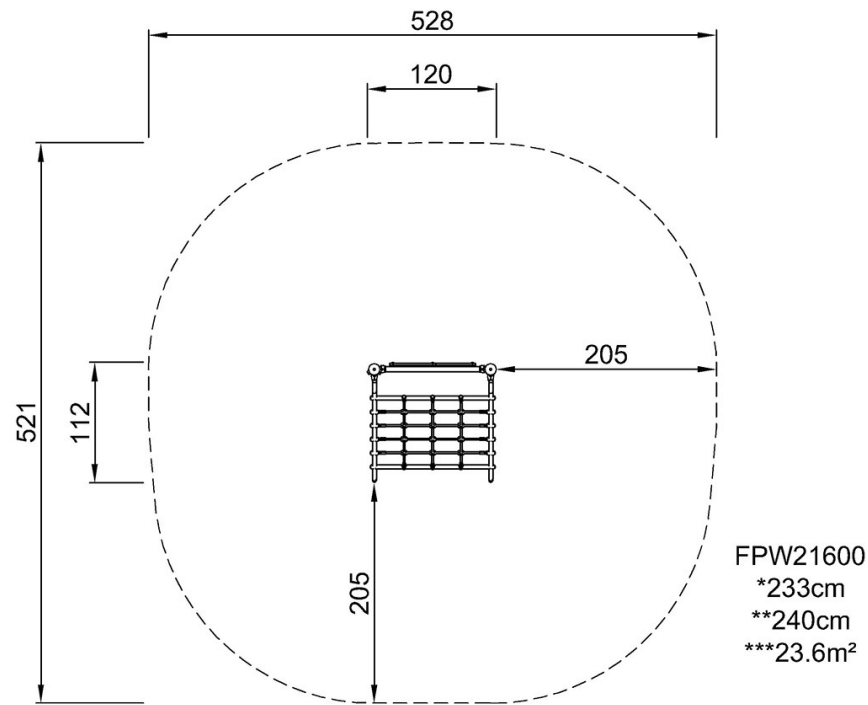


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



FPW21600
1:100

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)