

# Balance Station

FPW227



The Balance station trains ankle strength and stability. The four items in the station will have different difficulty levels that allows for progression and a challenge for every user type. At the same time, the placement of the four stations around the ring invites to moderate social interaction. Wobble trains ankle control and flexibility. It is present in two

difficulty levels. One that is stable and limited in its range of motion and one that is livelier and more dynamic. Rotation can be used for rotational flexibility of the torso and for lower limb balance and control standing on one or two feet. Half ball provides a fixed and stable platform to train ankle strength and flexibility.

Item no. FPW22700-0900

## General Product Information

Dimensions LxWxH 202x198x124 cm

Age group 8+

Play capacity (users) 4

Color options



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The double ROSTA element is made of ductile iron and has a hot-dip galvanized finish before painting. The ROSTA element is maintenance-free, with an elastic joint capable of a range of motion up to 250 degrees in any direction. Both wobbles have different stiffness, with a 45% disparity.



The bearings used in the Twist are slide bearings made of polyoxymethylene, a material that has all the properties needed for a strong bearing: extremely low wear, high mechanical strength, Low moisture absorption and High abrasion resistance.



The half ball is  $\varnothing 500 \times 250$ . The material is SBR granular rubber, recycled SBR (Styrene Butadiene Monomer, Synthetic Rubber) UV stabilised to a maximum without use of heavy metal stabilisers, for optimal grip during jumping and step on step off exercises under all weather circumstances.

Item no. FPW22700-0900	
Installation Information	
Max. fall height	25 cm
Safety surfacing area	18.0 m <sup>2</sup>
Total installation time	4.6
Excavation volume	0.58 m <sup>3</sup>
Concrete volume	0.28 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	223 kg
Anchoring options	



The  $\varnothing 414$ mm top plate is made from 15mm Ekogrip®, a 15mm PE plate with a 3mm top-layer of thermoplastic rubber with non-skid effect. The height is 217mm and the range of motion is  $\pm 90^\circ$ , with an EPDM rubber stop at each end.



Handrail intended as grips during exercises are made of hot-dip galvanised steel  $\varnothing 38$ mm, a great diameter for a good grip and to support the wrist. The height of the handrail is 940mm from the top of the HPL plate. The distance between the rails is 900mm.



# 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>FPW22700-0900</b>	415.00	2.57	55.60

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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## Verification of CO<sub>2</sub> calculation of: Fitness



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: "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 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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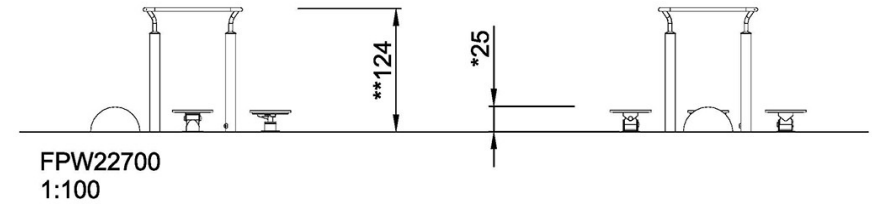
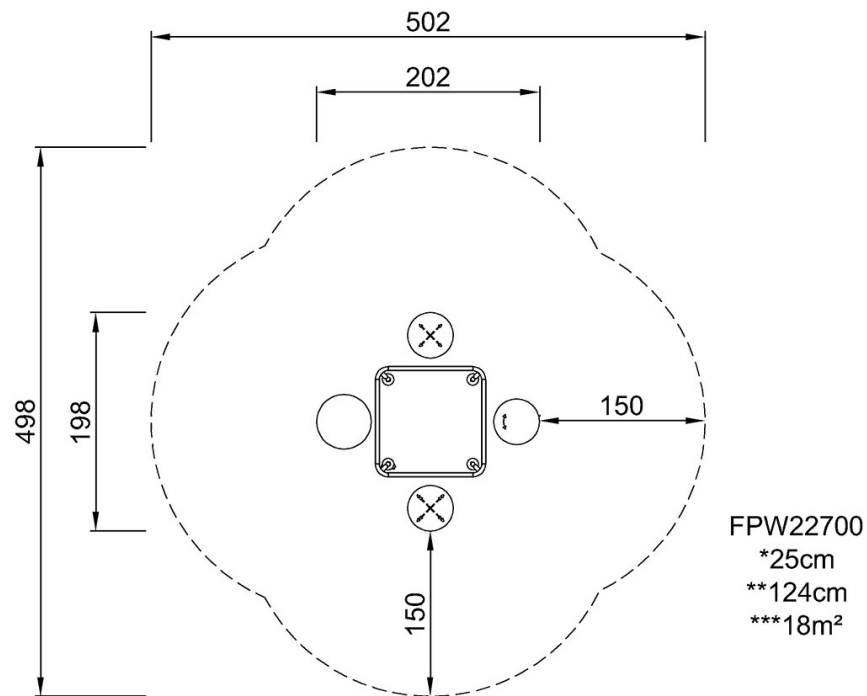


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)