

# Play Tower with Climbing Wall



KPL1016

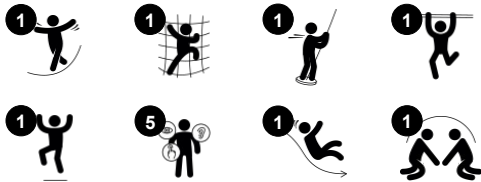


The Play Tower With Climbing Wall is an action-packed, dense, colorful play unit which attracts children to come and climb, slide and glide. The varied play within a limited space makes it an intense play event that children will return to again and again. The climbing wall offers a fast way up, training muscles and cross-coordination. Cross-coordination is a

fundamental skill for literacy in later life. From the platform, there are two fun ways down to the ground, sliding or gliding. The fireman's pole trains the child's spatial awareness intensely, adding thrill with its speedy egress. This is fundamental for instance in building up an understanding of mathematics. The slide, apart from being great fun, trains the child's

core stability and sense of balance. The turn-taking skills trained in this dense unit builds up important socio-emotional skills for cooperative play.

Item no. KPL101622-0902	
General Product Information	
Dimensions LxWxH	148x354x372 cm
Age group	4+
Play capacity (users)	5
Color options	 



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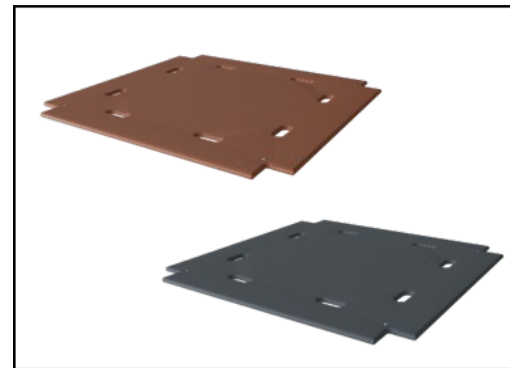
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The main tower posts of either pine wood or aluminium are all equipped with hot dip galvanised steel footings. The steel footings elevates the posts 20mm from ground level to avoid contact with surfacing material.



Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.

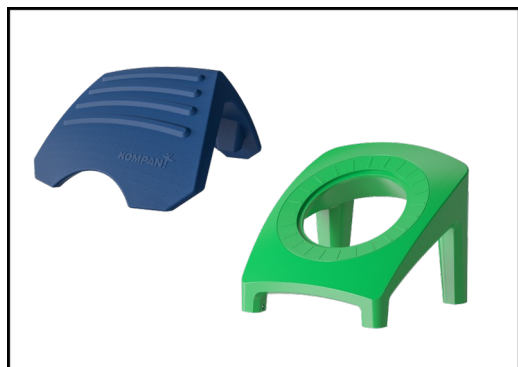
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## Installation Information

Max. fall height	148 cm
Safety surfacing area	23.0 m²
Total installation time	8.1 hours
Excavation volume	0.70 m³
Concrete volume	0.24 m³
Footing depth (standard)	90 cm
Shipment weight	296 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

Aluminum	15 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Pinewood	10 years
Spare parts guaranteed	10 years



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



# 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	%
KPL101622-0902	545.66	2.87	44.31

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: Play systems



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: "Play systems" represented by item no.: PCM200321-0950.

(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.

**Publication date: 30. October 2023**

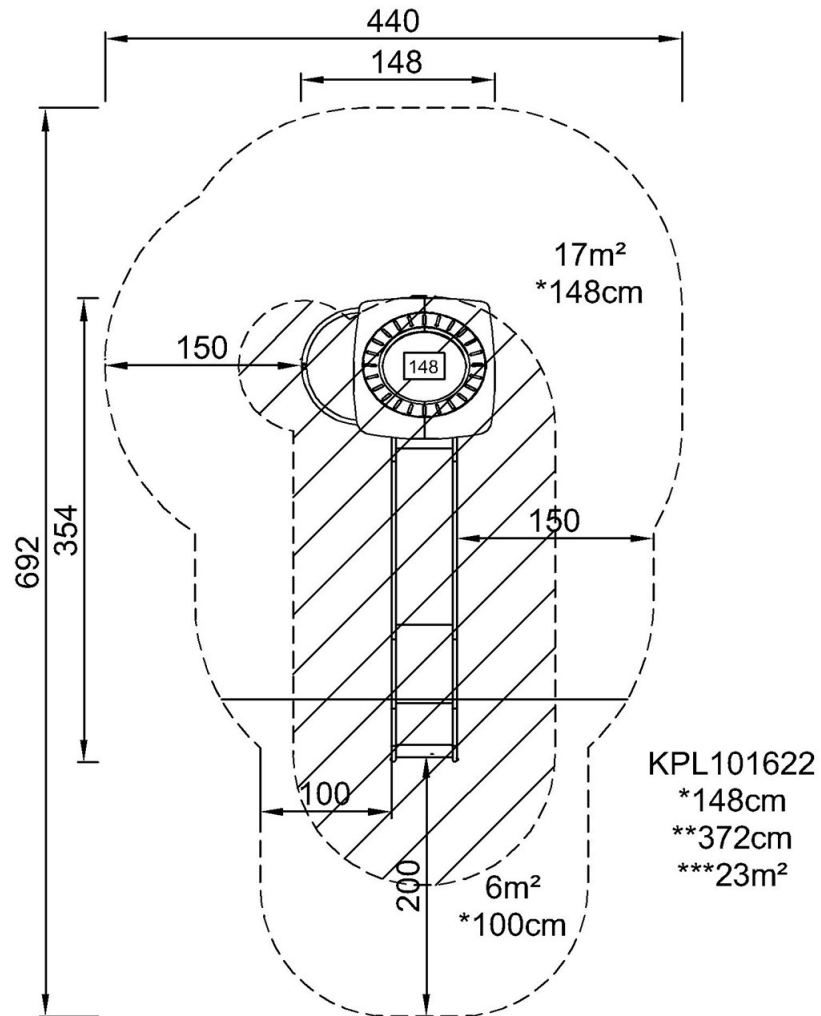
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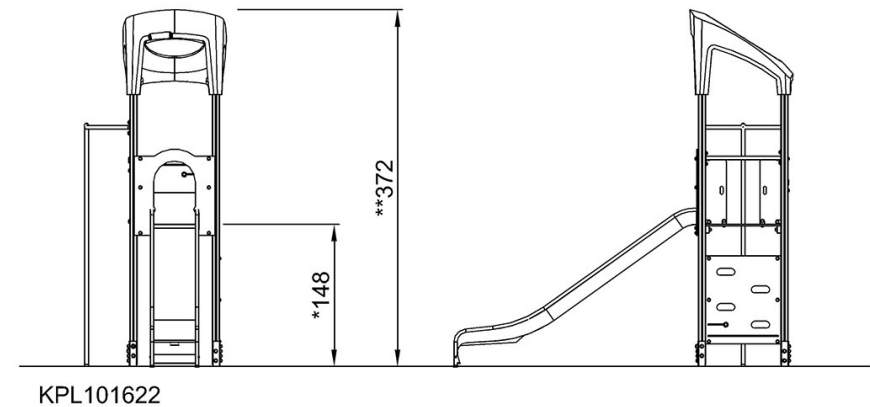
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



[Click to see TOP VIEW](#)

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



[Click to see SIDE VIEW](#)