

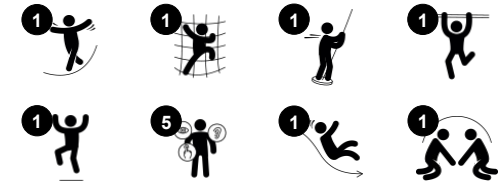


Play Tower with Climbing Wall

KPL1016



Item no. KPL101611-0902	
General Product Information	
Dimensions LxWxH	156x355x346 cm
Age group	4+
Play capacity (users)	5
Color options	 



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.

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Climbing wall

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



Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.

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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.

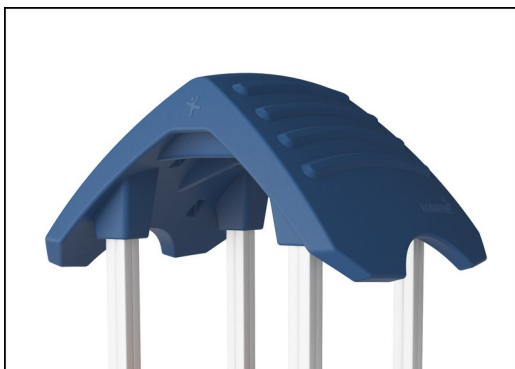


Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.

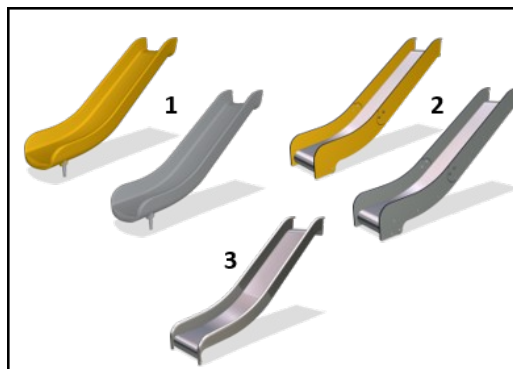
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Installation Information

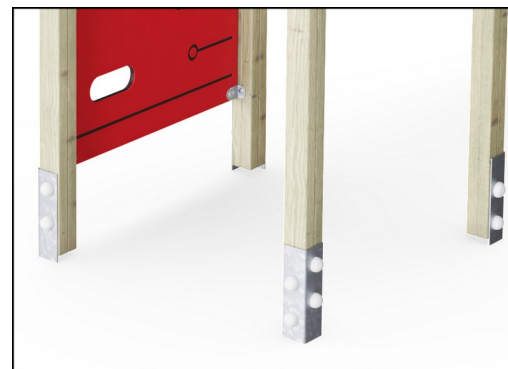
Max. fall height	148 cm
Safety surfacing area	23.0 m ²
Total installation time	7.6
Excavation volume	0.70 m ³
Concrete volume	0.25 m ³
Footing depth (standard)	90 cm
Shipment weight	232 kg
Anchoring options	In-ground ✓ Surface ✓



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.



Slides are available in three different materials: moulded on piece PE slides made from 33% post-consumer materials, Combined EcoCore™ sides and stainless steel slide bed t=2mm. Full stainless steel AISI304 t=2mm.



The main posts are equipped with hot dip galvanised steel footings. The steel footings elevates the posts 20mm from ground level to avoid contact with surfacing material.



Sustainability Data

KPL1016



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
KPL101611-0902	247.73	1.35	36.49

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: Play systems



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: "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 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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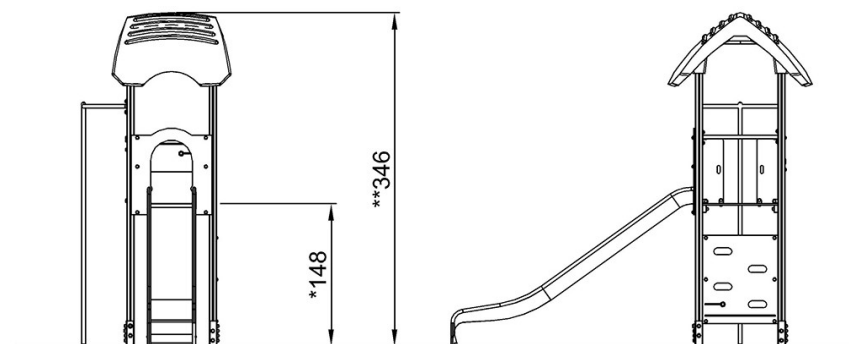
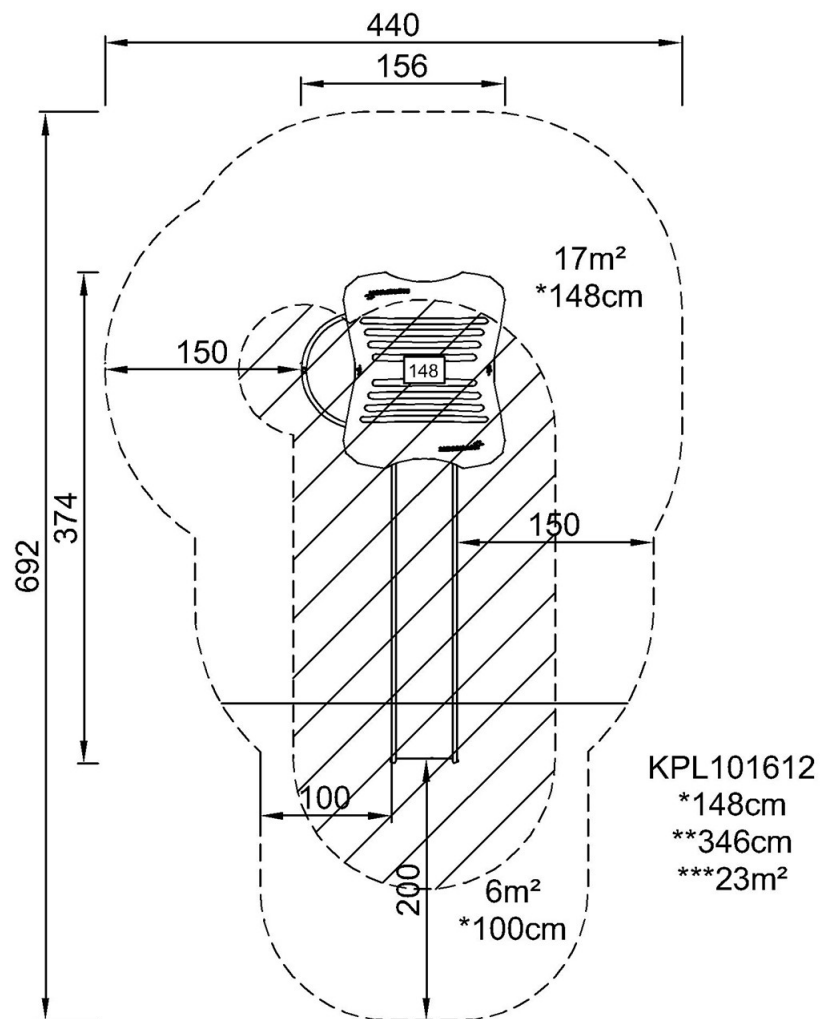


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



KPL101612

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[Click to see SIDE VIEW](#)