

Double Tower


KPL2011

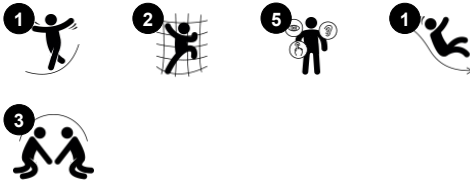


The vibrant colours and classic activities attract toddlers immensely. They play again and again, finishing the loops of climbing or crawling up, running over and sliding down. Apart from being great fun, climbing the climbing wall is a great brain trainer for toddlers. The cooperation of the left and right brain half is trained via cross-modal functions

such as alternating feet and arms in crawling and climbing. This is fundamental for later reading skills, for instance. Sliding from the Two Tower with Panel Bridge to toddlers provides a great thrill. It is a trainer of stability and spatial awareness, teaching the child about the speed of the body in space. These life skills are important in for instance judging

distances, when navigating the world securely, for instance in traffic. It's play that trains the brains of toddlers.

Item no. KPL201111-0601	
General Product Information	
Dimensions LxWxH	253x260x214 cm
Age group	1+
Play capacity (users)	9
Color options	



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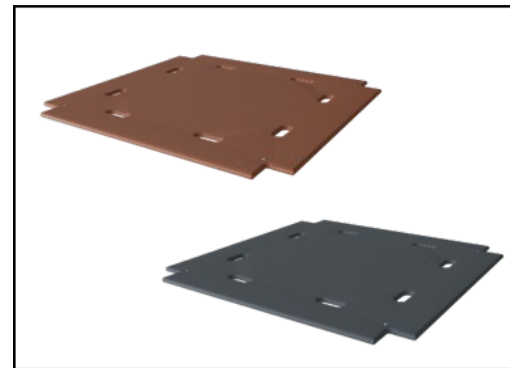
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The main tower posts are available in two types of material: European pine wood posts, pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). Aluminum post t=2mm with anodized surface treatment. Base material EN AW-6060 T66.



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.

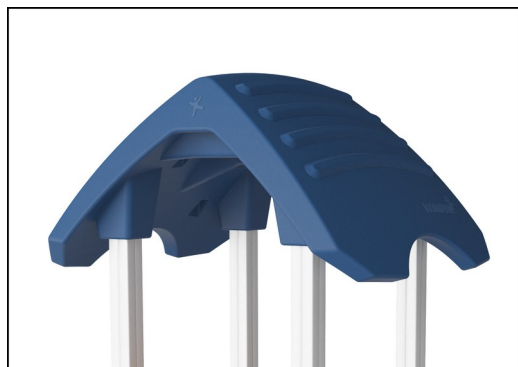
Item no. KPL201111-0601

Installation Information

Max. fall height	100 cm
Safety surfacing area	22.0 m²
Total installation time	9.9 hours
Excavation volume	0.76 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	269 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

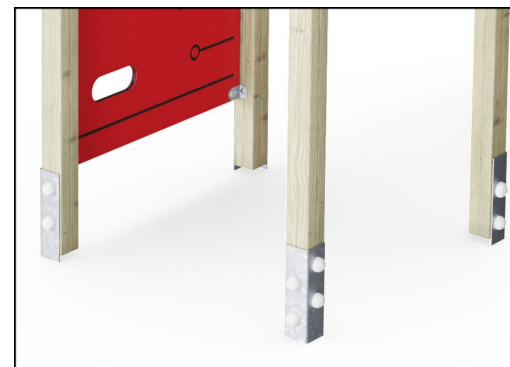
Aluminum	15 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Pinewood	10 years
Spare parts guaranteed	10 years



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.



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

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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	%
KPL201111-0601	354.64	1.72	36.55

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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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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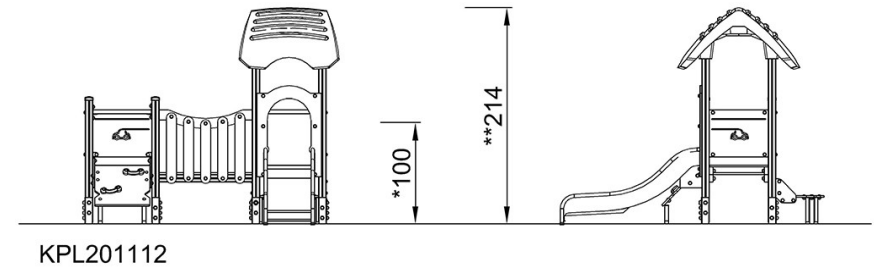
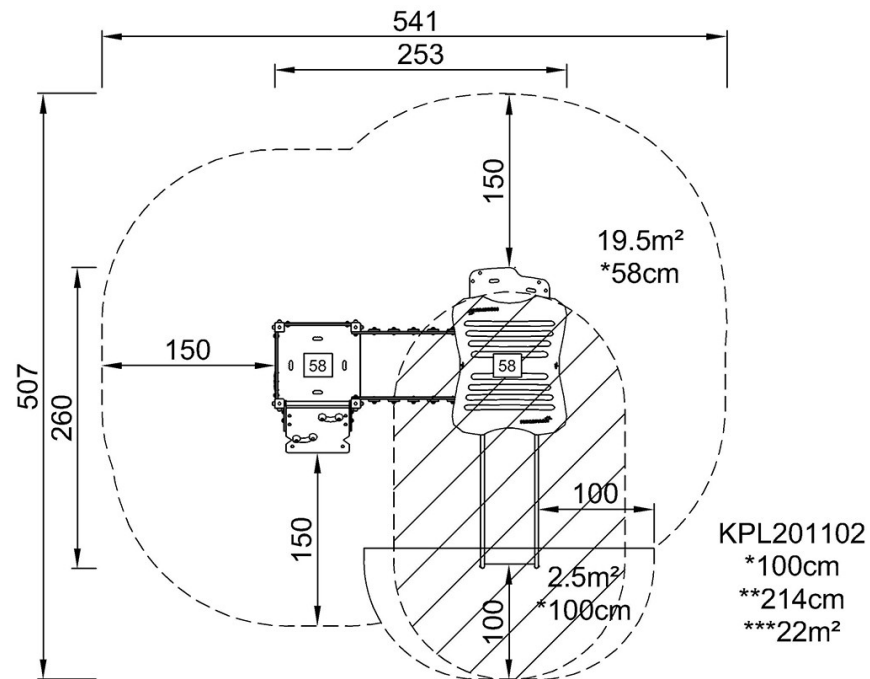


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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