



# Play Tower

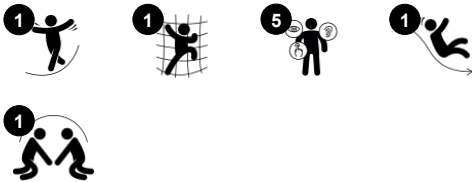
KPL1012



This condensed play unit offers the basic experiences of climbing or crawling up and down and sliding. The deep entry platform has enough room to take a break, too. Crawling and sliding are fundamental to the young child's development of motor skills. Apart from being stomach tickling fun, sliding trains the vestibular system. Climbing trains the young

child's cross-body coordination and thus proprioception, both important to the young child's mastery of the physical skills that form a basis for both social skills and thinking skills.

Item no. KPL101211-0601	
General Product Information	
Dimensions LxWxH	262x99x214 cm
Age group	1+
Play capacity (users)	4
Colour options	 



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## Stair ladder

**Physical:** cross coordination is used, supporting the cooperation of the left and right halves of the brain, which is necessary for reading. For young children, spatial awareness is trained when walking stairs.



## Slide

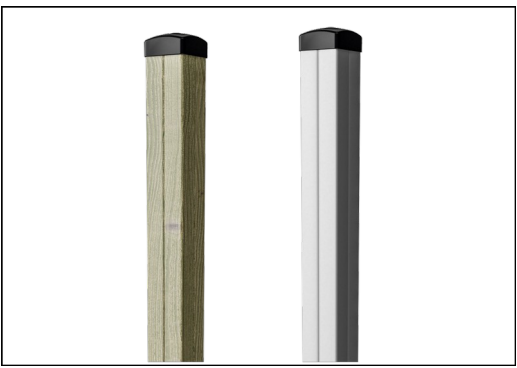
**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.

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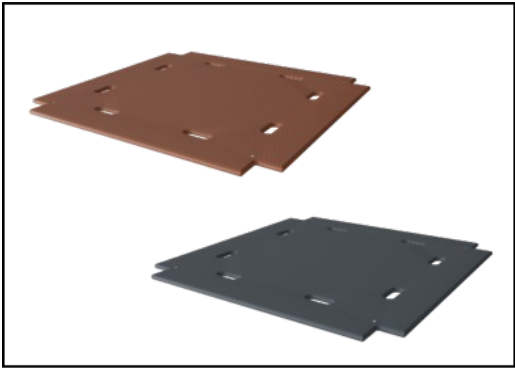
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

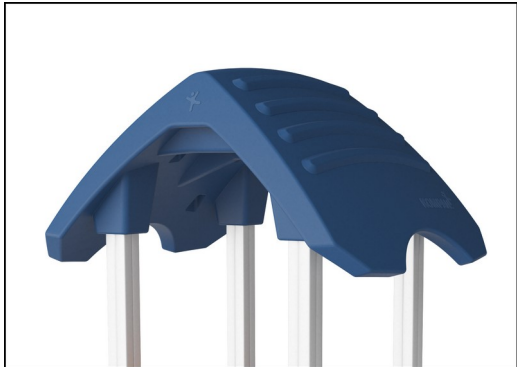


The main tower posts are available in two types of material: European pine wood posts, pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). Aluminum post t=2mm with anodized surface treatment. Base material EN AW-6060 T66.

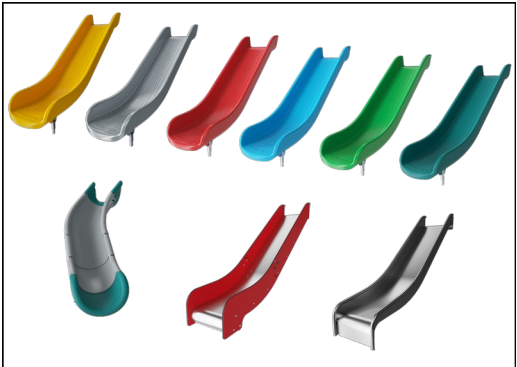


Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.

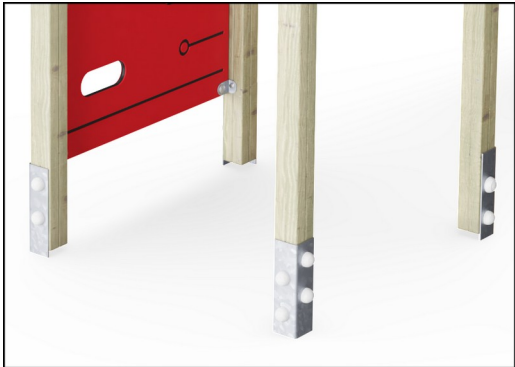
Item no. KPL101211-0601	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	15.7 m²
Total installation time	7.0 hours
Excavation volume	0.43 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	145 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
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

KPL1012



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	%
KPL101211-0601	198.92	1.72	35.41

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 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.

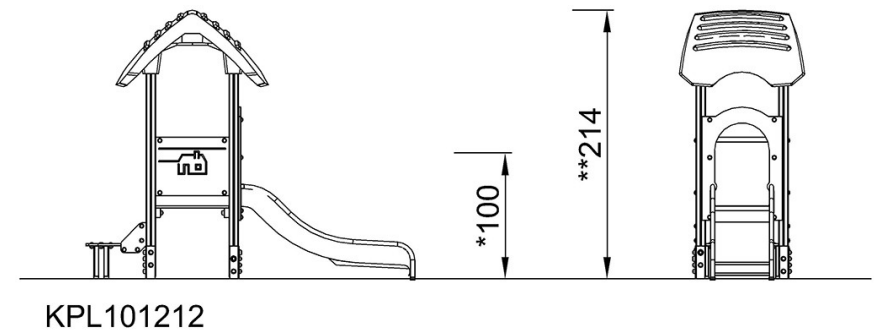
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



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