

Four Tower with Slides

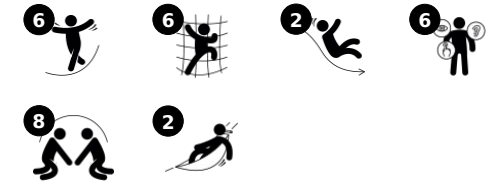
KPW400801

KOMPANI

Item no. KPW400801-0901

General Product Information

Dimensions LxWxH	557x625x353 cm
Age group	4+
Play capacity (users)	26
Colour options	●



This four tower play structure offers varied active play for a lot of children. The first tower can be reached via an inclined climbing wall with smiley steps offering a supportive climb up to a higher level. From this point, children can cross a balance beam to reach the next tower, where they can climb a vertical climbing net. Alternatively, they can take the

inclined net bridge, which leads to a classic slide that brings them back to the ground. Another option is to continue across the wackle bridge—an exciting challenge that encourages children to balance and gently sway as they make their way across. The level changes and inclinations of the structure train the child's sense of balance and spatial

awareness which are crucial for judging distances in day to day life for instance, when crossing the road. On ground level, a desk provides a retreat for quieter play. In this play tower, children will meet, turn-take and cooperate in play, building up important socio-emotional skills and friendships.



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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.



Wobble bridge

Physical: sense of balance and space, and training of posture. Important for being able to sit still.
Social-Emotional: cooperation, turn-taking and friendly competition on the plates.



Pipe ladder

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles.
Social-Emotional: learning about turn taking and cooperation.



Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness.
Social-Emotional: the big meshes allow for more children to sit together and talk.



Boarding net

Physical: supports physical strength and cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read.



Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



Net bridge, inclined

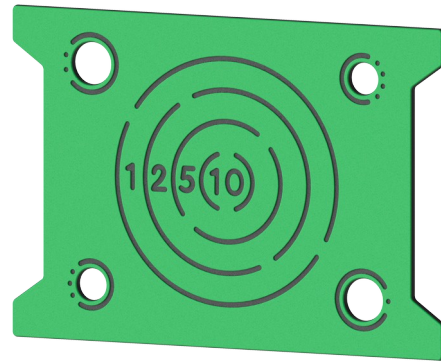
Physical: walking the open net up or downwards develops balance, spatial awareness and cross coordination.
Social-Emotional: interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.

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Panels of FSC®-certified (FSC®C004450) pine wood with pressure-impregnated base treatment. Vertical boards and top ends are protected by a unique aluminium profile for high outdoor durability.



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.

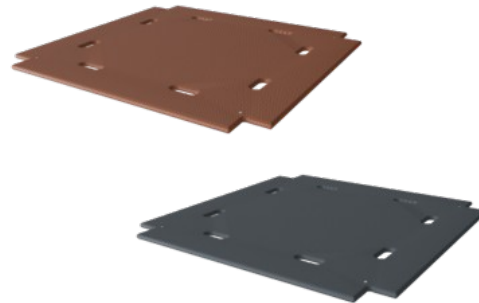


Roof of FSC®-certified (FSC®C004450) pine wood with pressure-impregnated base treatment.

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Installation Information	
Max. fall height	148 cm
Safety surfacing area	63.2 m ²
Total installation time	18.8 hours
Excavation volume	2.71 m ³
Concrete volume	1.02 m ³
Footing depth (standard)	90 cm
Shipment weight	815 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Aluminum	15 years
Pinewood	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



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 16mm 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.



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.

EN 1176
compliant

EN 1176
compliant

Sustainability Data

KPW400801



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled material
	kg CO ₂ e	kg CO ₂ e/kg	%
KPW400801-0901	1,426.08	2.34	21.88

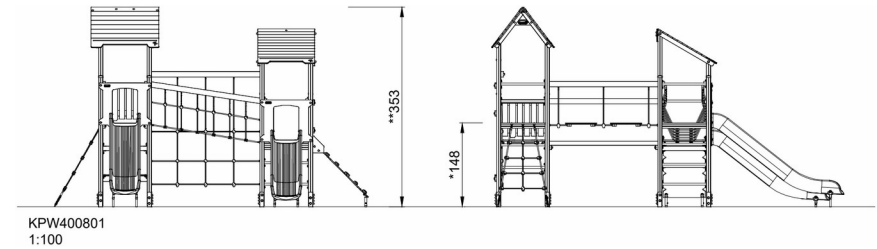
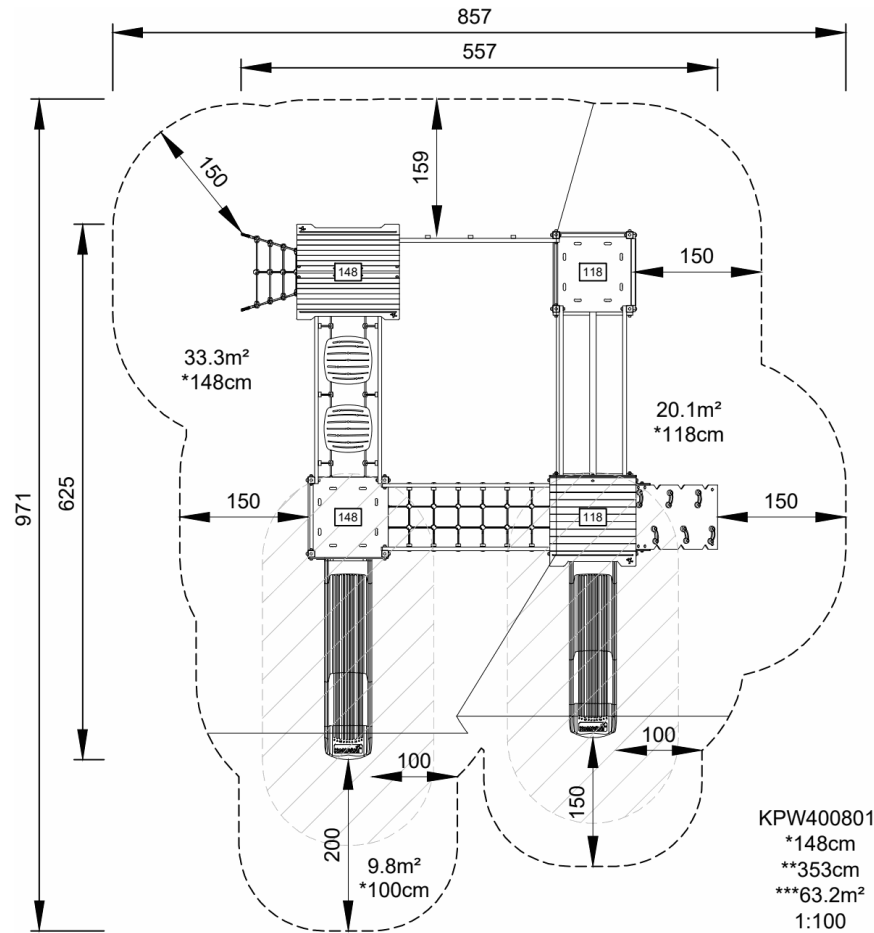
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)