


Five Tower with Tall Multideck

KPW500201

KOMPANI



Item no. KPW500201-0901	
General Product Information	
Dimensions LxWxH	1174x960x443 cm
Age group	4+
Play capacity (users)	32
Colour options	



This five tower play structure offers rich play variation and a high play capacity. This combination will make children play for a long time and want to come back again and again. On ground level, three different play panels create each their fun play retreat. The Milled Music play panel serves as an excellent meeting point for social interaction and cooperation. By moving the stick across the millings, children can create sounds, helping them

develop an understanding of cause and effect. The panel also encourages dramatic play, which fosters language development and communication skills. The many different ways of climbing up on the platforms, via different ladders and climbing walls make play explorations worthwhile. They additionally train the child's cross-coordination and muscles. The links between towers have different

characteristics, from a balance beam and swaying wacke bridge to stable as well as wobbly net crossings. The way down can be graduated from the fast slide to the dare-devil fireman's pole or banister bars. Playing here guarantees training of all major physical development areas. It also guarantees fun play with friends, stimulating social-emotional developmental domains.

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Curved 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.



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.



Banister bars

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



Wackle 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.



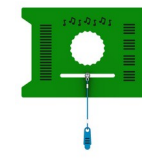
Plank bridge

Physical: balancing across the plank develops the vestibular system as well as cross coordination. **Social-Emotional:** passing other children takes co-operation and teaches children turn-taking skills.



Tower net

Physical: the children have fast access up the horizontal rungs, and a slower climb up the sloping rungs. The net can be climbed from both sides, levelling the challenge. Cross coordination, and arm and leg muscles are trained. **Social-Emotional:** the two-sided net and spaciousness allows for social interaction. **Cognitive:** logical thinking when planning how to best enter the platform from the net.



Milled Music

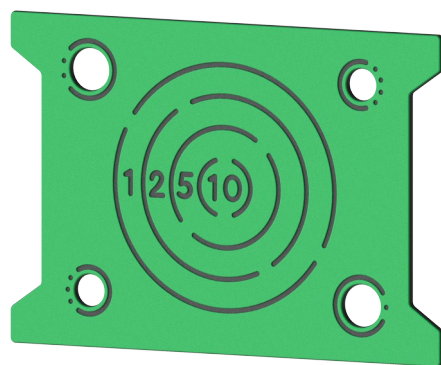
Social-Emotional: invites cooperation, turn-taking and communication due to the two-sidedness. **Cognitive:** moving the stick across the millings create sound and in result train cause and effect understanding. Children are invited to engage in dramatic play, which develop language and communication skills. **Creative:** creating varied sounds and rhythms.

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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.

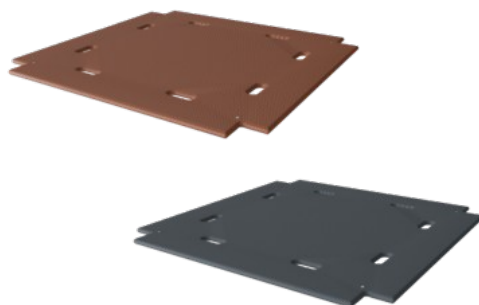


Roof of FSC®-certified (FSC®C004450) pine wood with pressure-impregnated base treatment.

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Installation Information	
Max. fall height	276 cm
Safety surfacing area	108.8 m ²
Total installation time	46.4 hours
Excavation volume	4.44 m ³
Concrete volume	1.97 m ³
Footing depth (standard)	90 cm
Shipment weight	1,822 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Pinewood	10 years
Aluminum	15 years
EcoCore HDPE	Lifetime
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

Sustainability Data

KPW500201



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled material
	kg CO ₂ e	kg CO ₂ e/kg	%
KPW500201-0901	3,251.82	2.39	25.29

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))

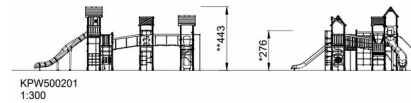
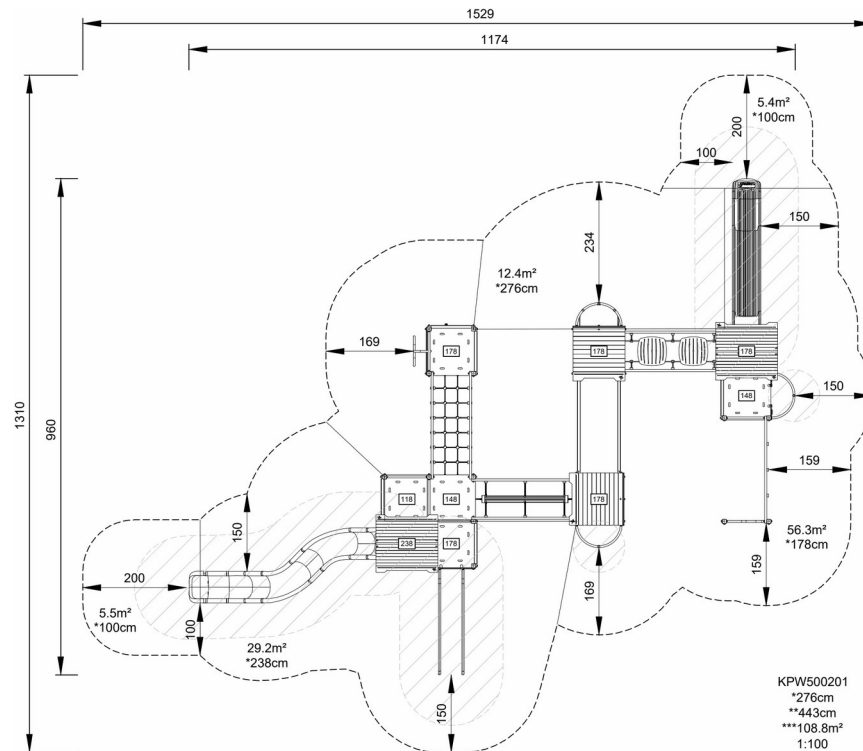
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)