

Tall Multideck Tower

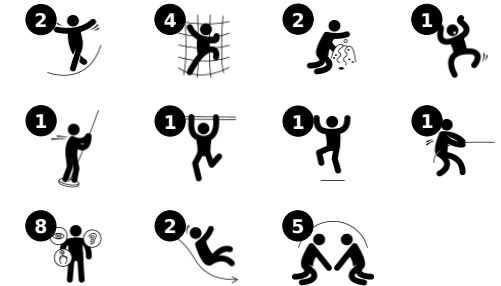
KPW102501

KOMPANI

Item no. KPW102501-0901

General Product Information

| | |
|-----------------------|----------------|
| Dimensions LxWxH | 559x484x443 cm |
| Age group | 4+ |
| Play capacity (users) | 17 |
| Colour options | ● |



This tall Multideck Tower is an action-packed, dense play unit which attracts children to come and climb, slide and glide. The varied access climbing opportunities train muscles and cross-coordination. Cross-coordination is a fundamental skill for literacy in later life. From the different platforms there are three 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. At ground level, a 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.

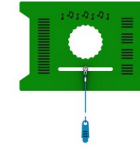
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Curved slide

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.



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.



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 wall

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



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.



Climbing 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.



Slide

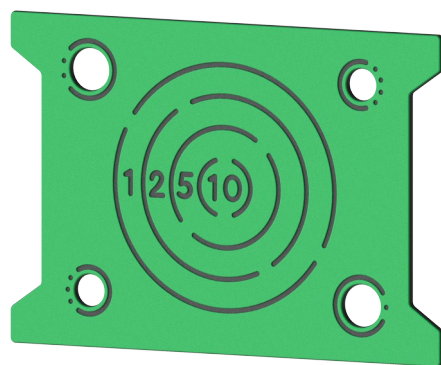
Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down.
Social-Emotional: empathy stimulated by turn-taking.

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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.

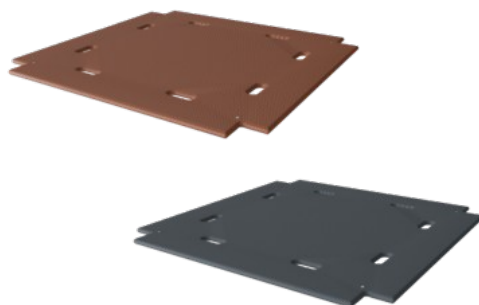


Roof of FSC®-certified (FSC®C004450) pine wood with pressure-impregnated base treatment.

| Item no. KPW102501-0901 | |
|--------------------------|--------------------------|
| Installation Information | |
| Max. fall height | 238 cm |
| Safety surfacing area | 45.9 m ² |
| Total installation time | 21.6 hours |
| Excavation volume | 1.79 m ³ |
| Concrete volume | 0.74 m ³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 665 kg |
| Anchoring options | In-ground ✓ Surface ✓ |
| Warranty Information | |
| Pinewood | 10 years |
| EcoCore HDPE | Lifetime |
| Aluminum | 15 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

Sustainability Data

KPW102501



| Cradle to Gate A1-A3 | Total CO₂ emission | CO₂e/kg | Recycled material |
|-----------------------------|--------------------------------------|---------------------------|--------------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| KPW102501-0901 | 1,346.05 | 2.65 | 28.76 |

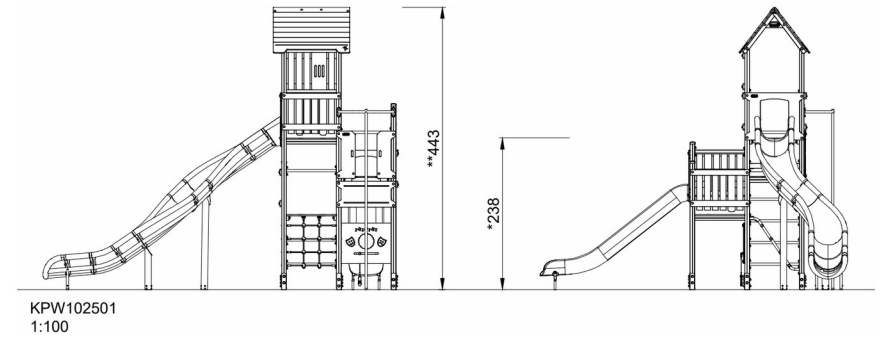
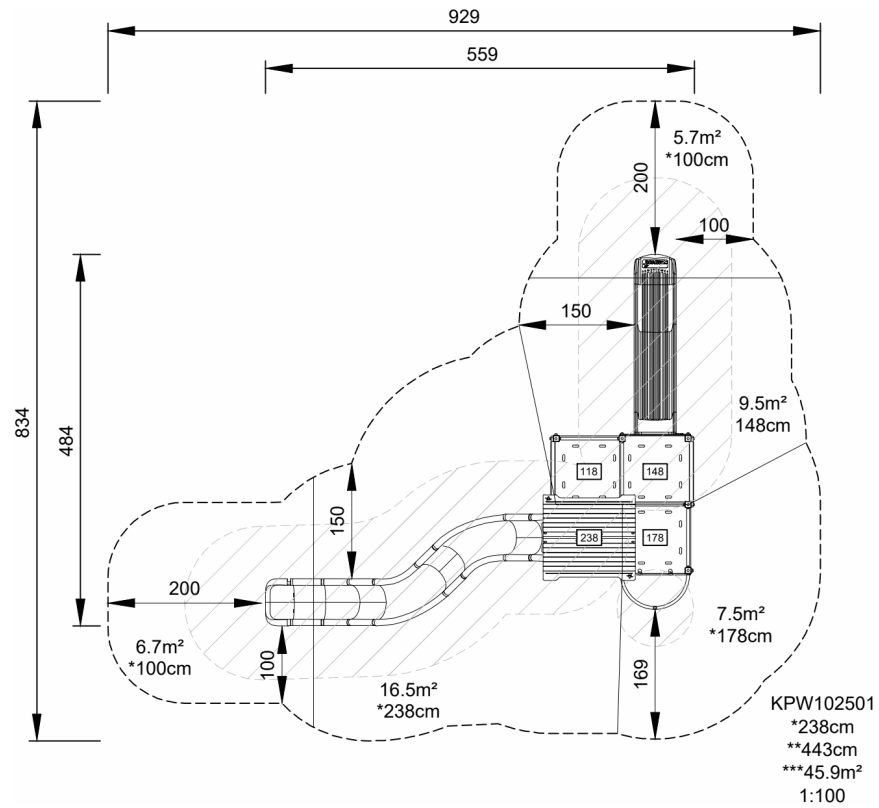
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)