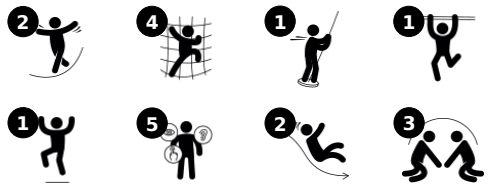
Multideck Compact Tower

KPW102301

Item no. KPW102301-0901	
General Product Information	
Dimensions LxWxH	483x200x322 cm
Age group	2+
Play capacity (users)	7
Colour options	



The Multideck Compact Tower is an active, colorful play unit which attracts toddlers to come and climb, slide and glide. This compact unit offers layers of play opportunities and attracts children again and again. The pipe climber access offers a challenging climb up to the platform. This trains muscles and cross-coordination. Cross-coordination is a fundamental skill for later literacy. An easier route to the top is provided by the low steps between the compact placed platforms. From the platforms, there are two fun ways down to the ground, sliding or gliding. The fireman's pole trains the child's major muscles and gives them an understanding of space, which is fundamental for understanding mathematics. The slide trains the child's core stability and sense of balance. In the Multideck Compact 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.

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.

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. **Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.

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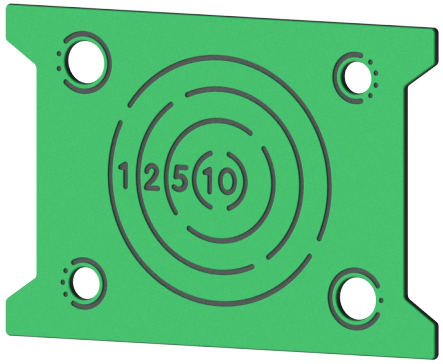
Panels of FSC®-certified (FSC®C004450) pine wood with pressure-impregnated base treatment. Vertical boards and top ends are protected by a unique aluminium profile for high outdoor durability.



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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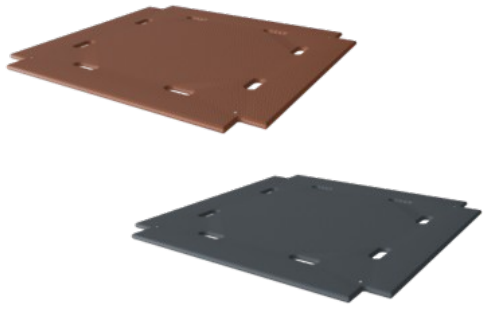
Installation Information	
Max. fall height	118 cm
Safety surfacing area	26.1 m²
Total installation time	11.3 hours
Excavation volume	1.42 m³
Concrete volume	0.00 m³
Footing depth (standard)	90 cm
Shipment weight	396 kg
Anchoring options	In-ground ✔
	Surface ✔

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

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled material
	kg CO_2e	kg CO_2e/kg	%
KPW102301-0901	714.58	2.38	24.83

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))

Independent review certificate

Kompan A/S
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO_2e-calculations (covering materials, processing, waste and transport) done by Kompan for "Nature Play", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database EcoInvent 3.11. These values are reported as kg CO_2e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO_2e.

Object

The verification has been done on the one pager "NRO40901-0601" version: 27-10-2025. The supporting documentation "KOMPAN data_updated emissions factors_2025_V2" and "Emissions factors, EPD's and ecoinvent 3.11_2025" was also reviewed and approved.

Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO_2e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

Note: This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

Ref.: Kompan_Verification report 2025, 28-10-2025
Date of certificate: 29-10-2025
Expire date: 29-10-2027

Verified by: Julie Marie Vejsgaard Larsen, Environmental Auditor

Signature:

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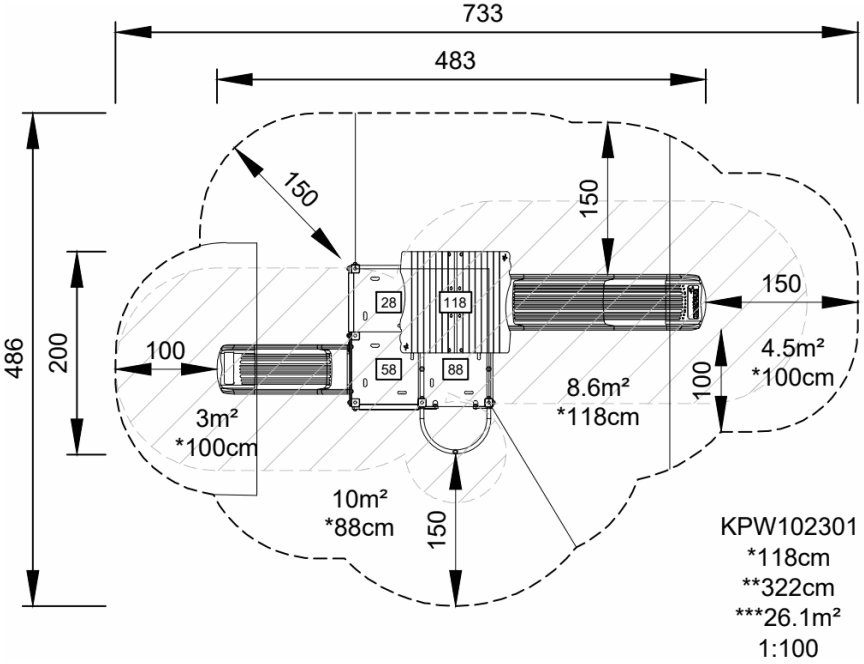
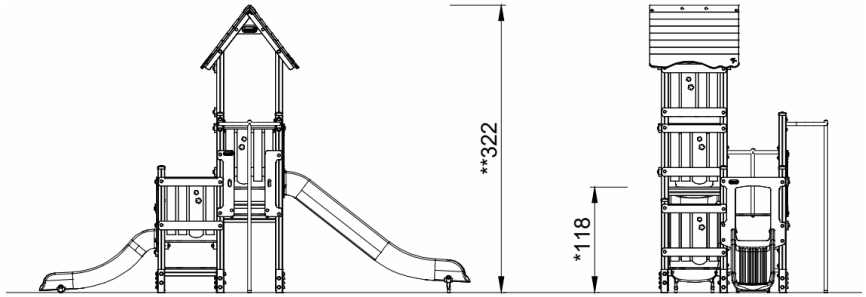
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW