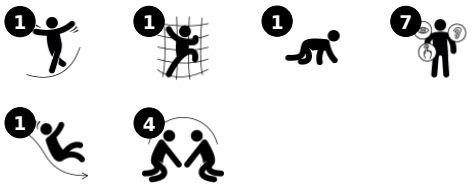
Four Tower with Wobbly Bridge

KPL4005

Item no. KPL400511-0601	
General Product Information	
Dimensions LxWxH	441x229x214 cm
Age group	1+
Play capacity (users)	11
Colour options	



The Four Tower with Two Bridges offers a wealth of diverse climbing, crawling and sliding experiences. The diversity in play experiences make children come back again and again. The different bridges offer each their muscle and motor skill stimulating play event: the step bridge offers graded access, each platform offering a point for a break or a meeting. The tunnel takes sliding or crawling through, both great for the cross-body coordination. This trains the cooperation between the left and right brain half which is necessary for later reading skills. The slide stimulates the spatial awareness, needed for navigating space, e.g. in traffic, securely. The inclined bridge with skid preventive floor details support less physically confident users. This is the obvious play activity for e.g. children with physical disabilities, with a perfect distance of access point on ground level to egress point.

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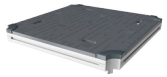
Tunnel
Physical: the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. **Social-Emotional:** turn-taking when passing each other.

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.



Platform
Social-Emotional: Important life skills like courage, self-confidence, consideration and turn-taking are built.

Trekking bridge
Physical: the wobbly bridge trains balance and coordination as well as spatial awareness: when children cross the bridge by running or jumping. **Social-Emotional:** turn-taking and consideration when passing each other. Cooperation and socializing with others in and around the bridge.

Climb bridge
Physical: the skid-preventive cross-bars function as support for toddlers going up and down, supporting spatial awareness.

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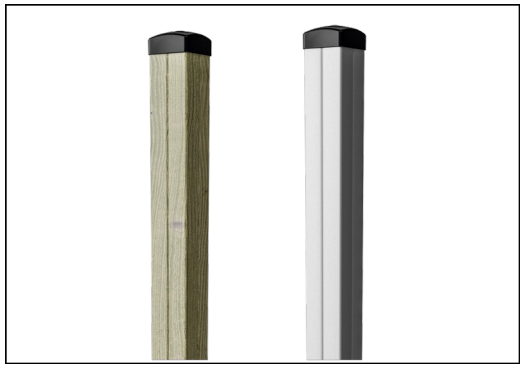
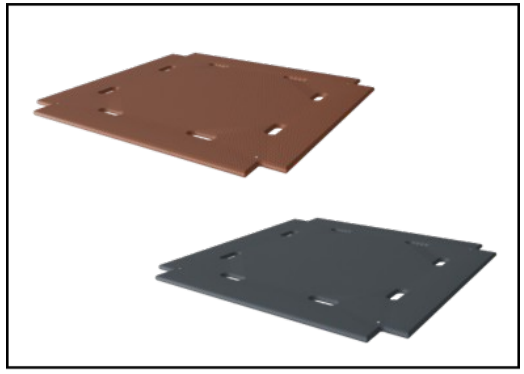
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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 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.

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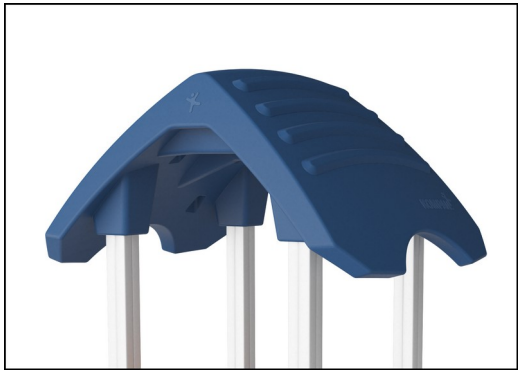
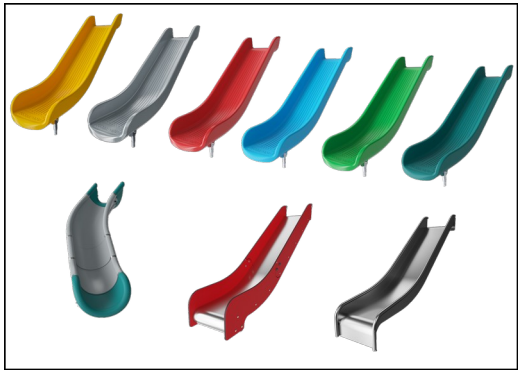
Installation Information	
Max. fall height	100 cm
Safety surfacing area	29.5 m²
Total installation time	12.8 hours
Excavation volume	1.31 m³
Concrete volume	0.99 m³
Footing depth (standard)	60 cm
Shipment weight	436 kg
Anchoring options	In-ground ✔
	Surface ✔

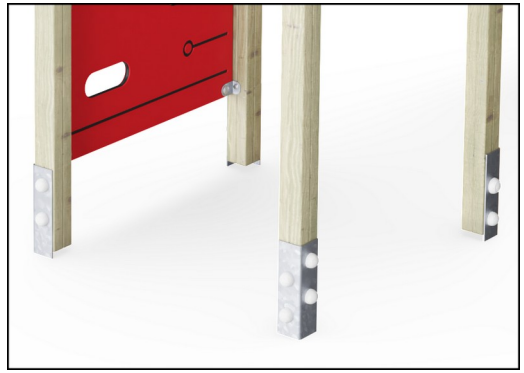
Warranty Information	
EcoCore HDPE	Lifetime
Aluminum	15 years
Pinewood	10 years
Hollow PE parts	10 years
Spare parts guaranteed	10 years



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

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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	%
KPL400511-0601	846.72	2.54	31.90

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 “Play Systems”, 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 “PCM310921-0905” 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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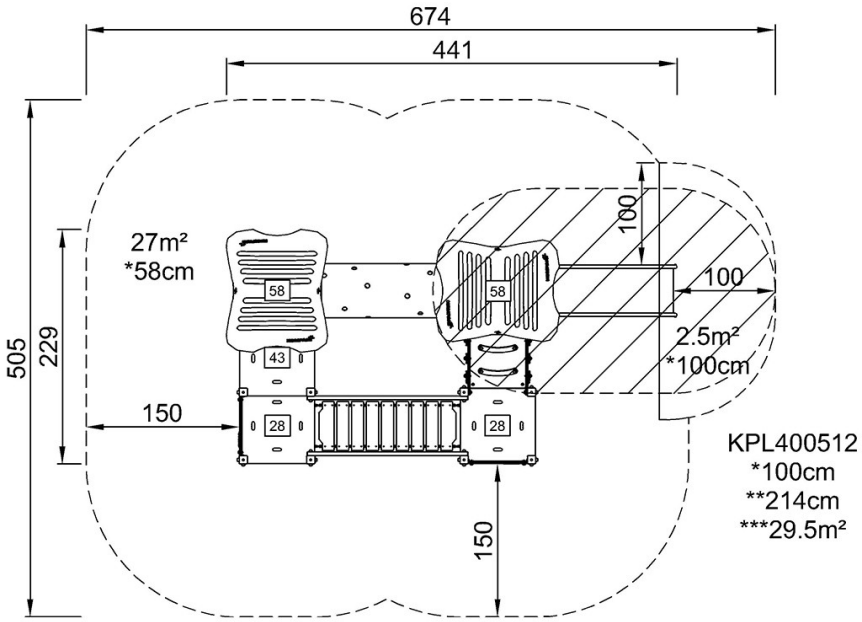
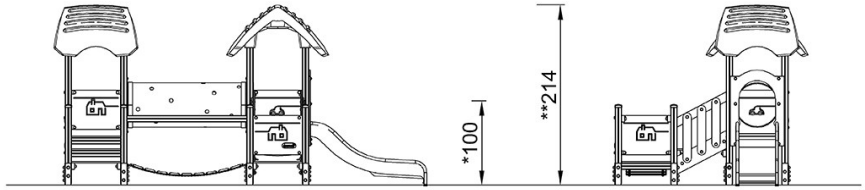
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



KPL400512

Click to see TOP VIEW

Click to see SIDE VIEW