

Double Tower with Plank

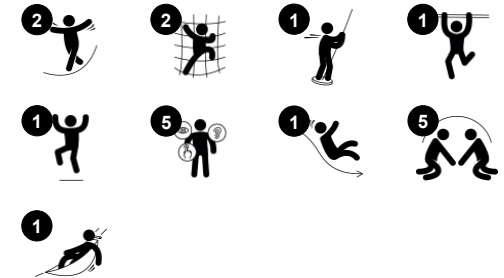
PCM210921



Item no. PCM210921-0901

General Product Information

Dimensions LxWxH	398x350x260 cm
Age group	4+
Play capacity (users)	9
Colour options	   



WOW! The amount of play value in the Double Tower with Plank Bridge will inspire play again and again. The graded play in climbing up adds to the fun: the cross- coordination and awareness required when climbing the steel ladder or climbing wall will help the child manage the body confidently and securely through the world. The plank bridge is a

thrilling, swaying balancing event that takes alertness and offers a genuine feeling of height when the child balances over, training it's perception of distances. The fast fireman's pole is a dare devil, whizzing ride. It additionally trains the child's full body muscles when holding tight and it builds up and understanding of space, speed and distances that will come in

handy when managing e.g. traffic.



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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.



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.



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.



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.



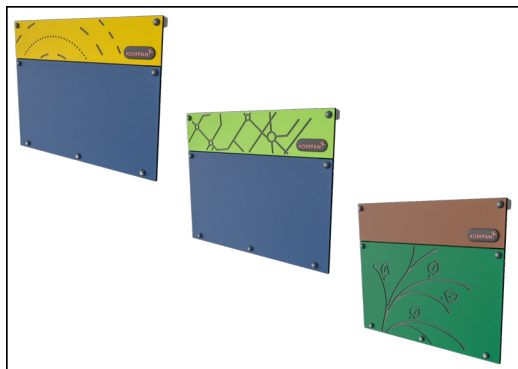
Climbing wall

Physical: climbing here develops cross coordination, which supports cross-modal perception, necessary for other skills such as reading.



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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 a core produced from 100% recycled post consumer material from food packing waste.



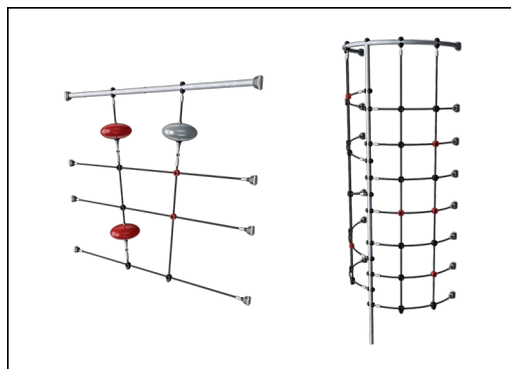
All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish or pressure impregnated pine wood posts.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to obtain excellent wear and tear resistance.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCore™ panels of 100% post consumer recycled ocean waste and molded PP decks.

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Installation Information

Max. fall height	148 cm
Safety surfacing area	33.7 m2
Number of installers	2
Total installation time	11.1
Excavation volume	0.35 m3
Concrete volume	0.00 m3
Footing depth (standard)	85 cm
Shipment weight	364 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Stainless steel components	Lifetime
PP Decks	10 years
Post	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM210921-0901	823.30	2.96	44.70
PCM210921-0950	577.10	1.59	71.70

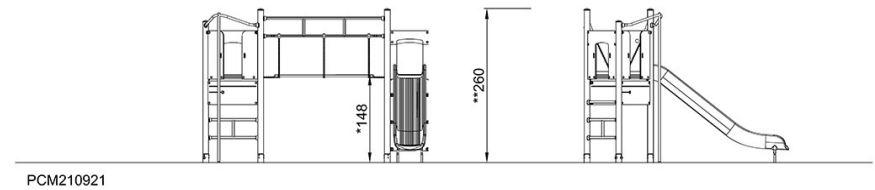
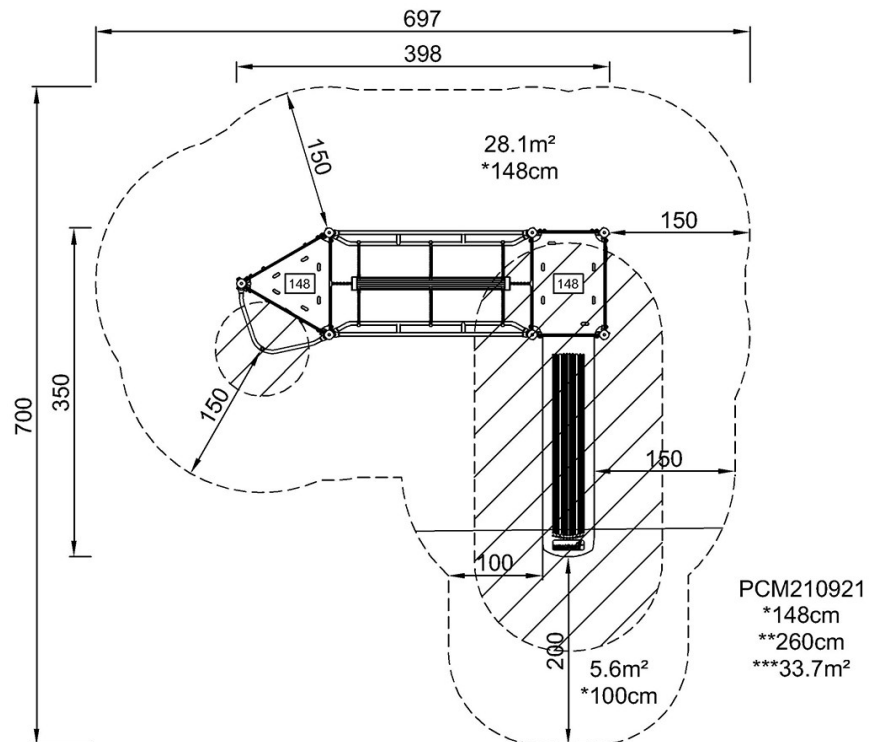
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle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