

Play Tower with Ladder

PCM112321

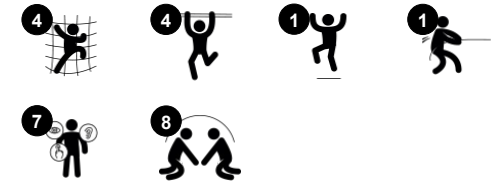
KOMPAN
Let's play



Item no. PCM112321-0901

General Product Information

Dimensions LxWxH	490x410x382 cm
Age group	6+
Play capacity (users)	18
Colour options	



WOW – this Play Tower and Overhead Ladder offers an appealing variety of climbing and gliding. The graded challenges and thrilling play activities will make children engaged for a long time. There are variations of climbing in a little space: inclined, through meshes, up and over. This ensures a varied training of the big muscle groups. It additionally trains awareness

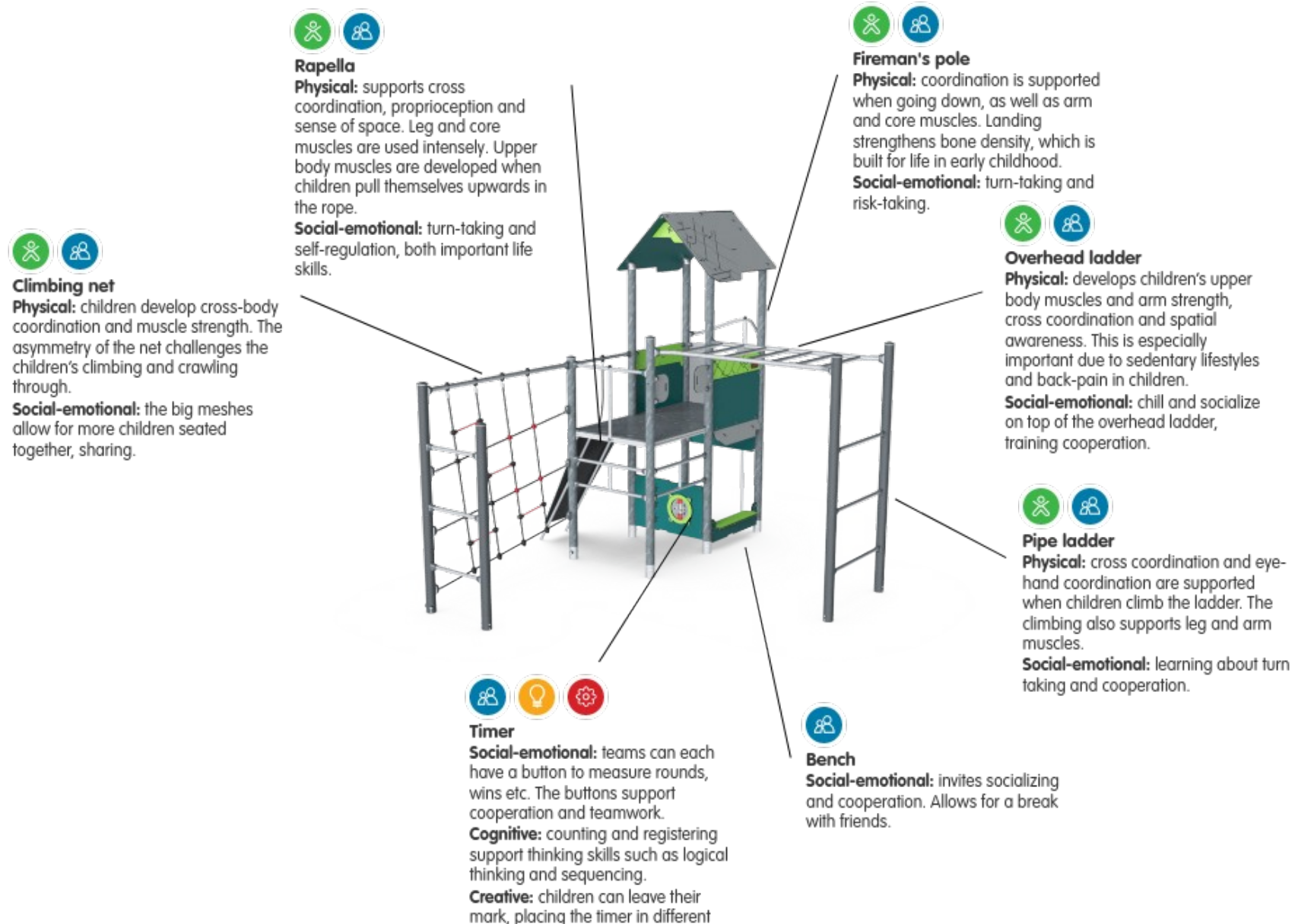
and cross-coordination immensely. These are important motor skills that help build the brains ability to read. It also supports the confidence in navigating the body securely, e.g. in traffic. For more thrills, the tower offers a Fireman's pole ride. The Overhead ladder trains children's upper bodies and backs, great training for sedentary children. Under the platform an

inviting space with bench and a time measuring detail activity for meetings, turn-taking and socialising.



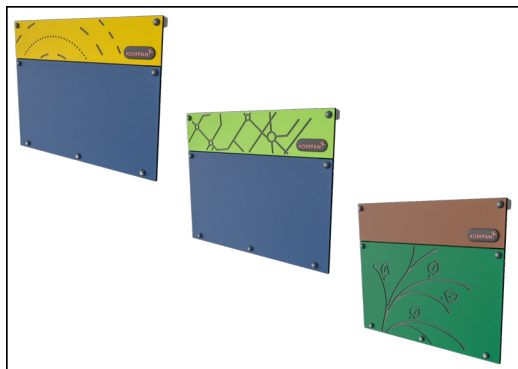
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



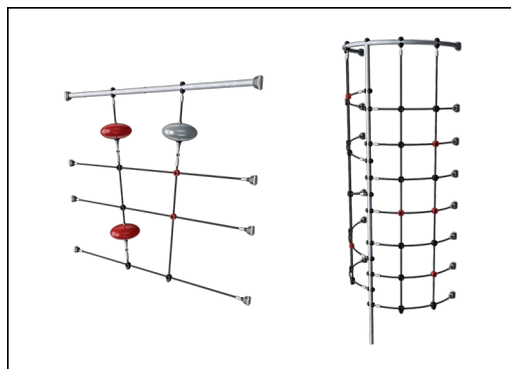
All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.



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	246 cm
Safety surfacing area	47.1 m2
Number of installers	2
Total installation time	16.5
Excavation volume	0.44 m3
Concrete volume	0.08 m3
Footing depth (standard)	85 cm
Shipment weight	608 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
PP Decks	10 years
Post	10 years
Ropes & nets	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	%
PCM112321-0901	1,339.30	2.96	50.60
PCM112321-0950	1,104.90	1.98	69.00

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))

Kompan A/S

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Validation of CO₂ calculation of: Play systems



Data version no. 2021-01-11

The CO₂ calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Play systems" represented by item no.: PCM200309-0010. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023

Validated by:

Bente Hviid

Bente Hviid, Senior Consultant

Peter Bendtsen

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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PCM112321

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



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PCM112321

