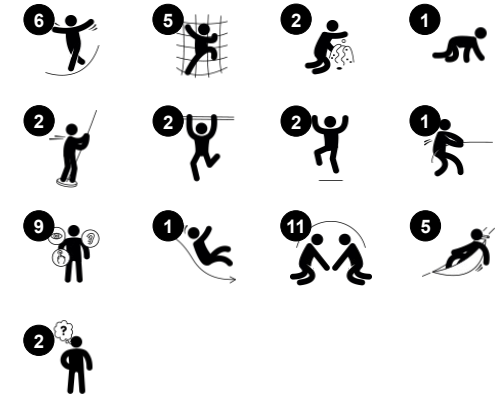


# Four Tower with Roofs

PCM410121



Item no. PCM410121-0901	
General Product Information	
Dimensions LxWxH	726x660x412 cm
Age group	4+
Play capacity (users)	31
Colour options	



This four tower structure creates a fun environment that inspires play, encourages movement, and sets the challenges that children in this age group love. For school age children, there is nothing like varied, physical and challenging play to make them happy and attracted to this structure. The closed courtyard of play on more levels provides balancing,

climbing and sliding activities. A whole world of social interaction goes on in the hammocks, puzzles and hour glass with timer knobs on ground level. The variation in activities make children play for a long time, again and again. Apart from being great fun for lots of children, this play structure trains the arm, leg and core muscles when they climb and hang from their

knees the net rungs. Gross motor skills are stimulated through climb, balance and slide movements on towers, bridges and nets.

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## Tower net

**Physical:** the children have a fast access up the horizontal rungs, and a slower climb up the sloping rungs. The net can be climbed from both sides, levelling the challenge of accessing the platform. Cross coordination and sense of space is supported, as well as arm and leg muscles.

**Social-emotional:** the two-sided net allows for social interaction. The spaciousness invites socializing.

**Cognitive:** logical thinking and planning when planning how best to enter the platform from the net.



## Banister bars

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood.

**Social-emotional:** turn-taking and risk-taking.



## Cave bridge

**Physical:** crawling in the open net develops cross-body coordination, proprioception and spatial awareness.

**Social-emotional:** cooperation and socializing with others in and around the net, turn-taking.



## Wackle bridge

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still.

**Social-emotional:** cooperation, turn-taking and friendly competition on the plates.



## 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.



## Rapella

**Physical:** supports cross coordination, proprioception and sense of space. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope.

**Social-emotional:** turn-taking and self-regulation, both important life 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.



## Hammock

**Physical:** coordination and sense of balance when swaying.

**Social-emotional:** meeting, pushing friends gently back and forth, turn-taking.

**Cognitive:** for toddlers cause and effect understanding.

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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.



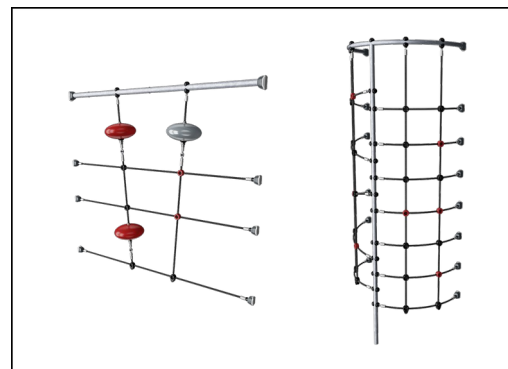
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish or pressure impregnated pine wood posts.



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.



The slides can be chosen in different materials and colors: Straight or curved one-piece molded PE slides in yellow or grey color. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one-piece design for more vandalism proof solutions.



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.

Item no. PCM410121-0901

## Installation Information

Max. fall height	284 cm
Safety surfacing area	75.5 m <sup>2</sup>
Number of installers	2
Total installation time	31.0
Excavation volume	0.84 m <sup>3</sup>
Concrete volume	0.13 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	1,081 kg
Anchoring options	

## 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 <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM410121-0901</b>	2,618.80	3.20	44.10

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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 Denmark



### Validation of CO<sub>2</sub> calculation of: Play systems



Data version no. 2021-01-11

The CO<sub>2</sub> 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, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

**Publication date: 15. October 2021**

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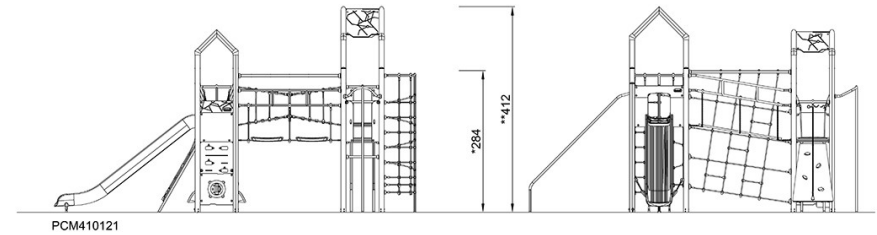
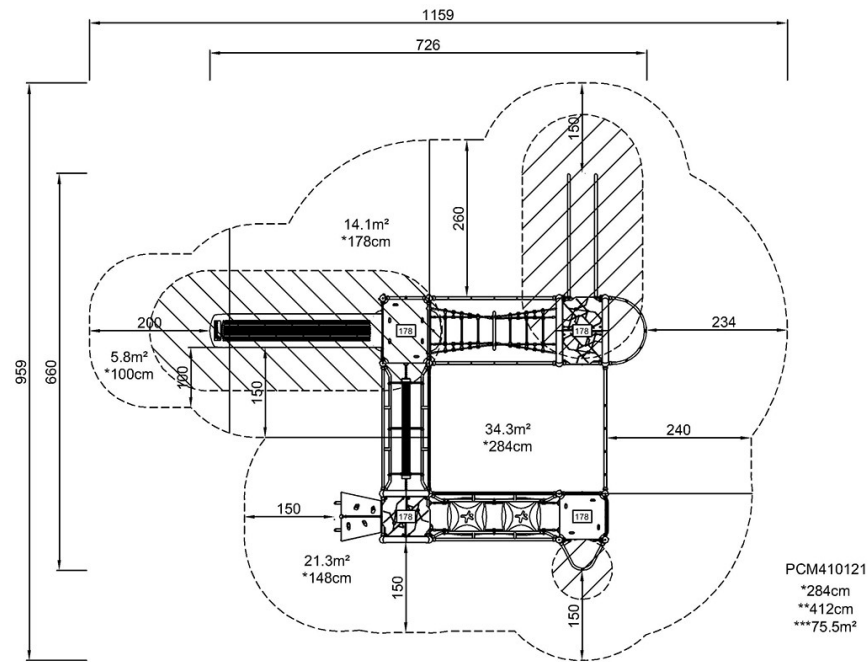


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)