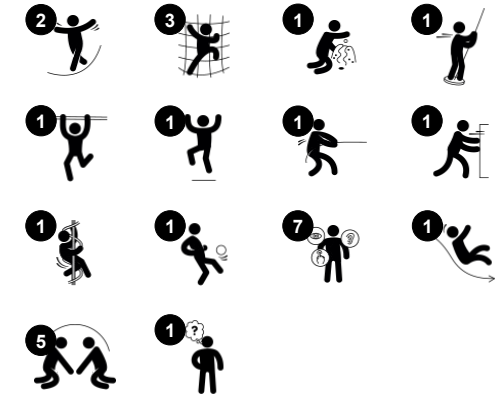


Play Tower with Stairs

PCM212021



Item no. PCM212021-0901	
General Product Information	
Dimensions LxWxH	603x457x412 cm
Age group	4+
Play capacity (users)	15
Colour options	



This awesome Play Tower with net is accessible and offers fun play. The varied play options attracts children repeatedly and ensures plenty of fun experiences. This makes children want to come back for more. Banister bar gliding, the sliding and the two-sided climbing net train a range of motor skills: the sense of balance and space as well as the

cross-coordination. These are fundamental for managing the world safely. The roomy, accessible stairway offers additional tactile time measuring items, that invite cooperation, taking turns and friendly comparison of skills. The stairs can be climbed on both sides and provides a brain challenge with the numbers on the side. A somersault bar adds a ground level

physical challenge.



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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.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed.

Social-emotional: room for active breaks and adult helpers. An inclusive space.

Cognitive: visual details to stimulate thinking skills such as logic and mathematical sequencing.



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.



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.



Somersault bar

Physical: develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened.

Social-emotional: meeting, socializing and turn-taking when climbing up and down via bar.



Timer

Social-emotional: teams can each have a button to measure rounds, wins etc. The buttons support cooperation and teamwork.

Cognitive: counting and registering support thinking skills such as logical thinking and sequencing.

Creative: children can leave their mark, placing the timer in different positions.

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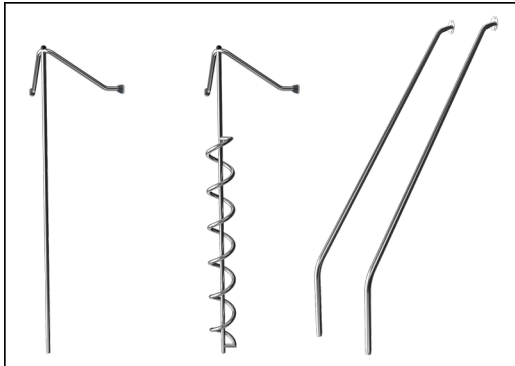
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



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.



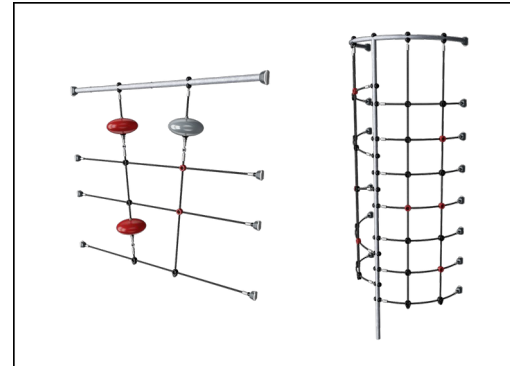
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish or pressure impregnated pine wood posts.



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. PCM212021-0901

Installation Information

Max. fall height	276 cm
Safety surfacing area	51.6 m ²
Number of installers	2
Total installation time	21.6
Excavation volume	0.52 m ³
Concrete volume	0.06 m ³
Footing depth (standard)	85 cm
Shipment weight	691 kg
Anchoring options	

Warranty Information

EcoCore HDPE	Lifetime
PP Decks	10 years
Post	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years

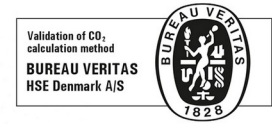




Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM212021-0901	1,445.30	2.73	49.20

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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 DK-5220 Odense SØ
 Denmark



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, Senior Consultant

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.

Publication date: 15. October 2021

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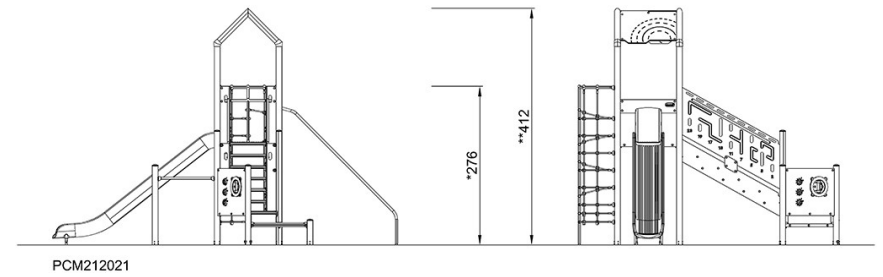
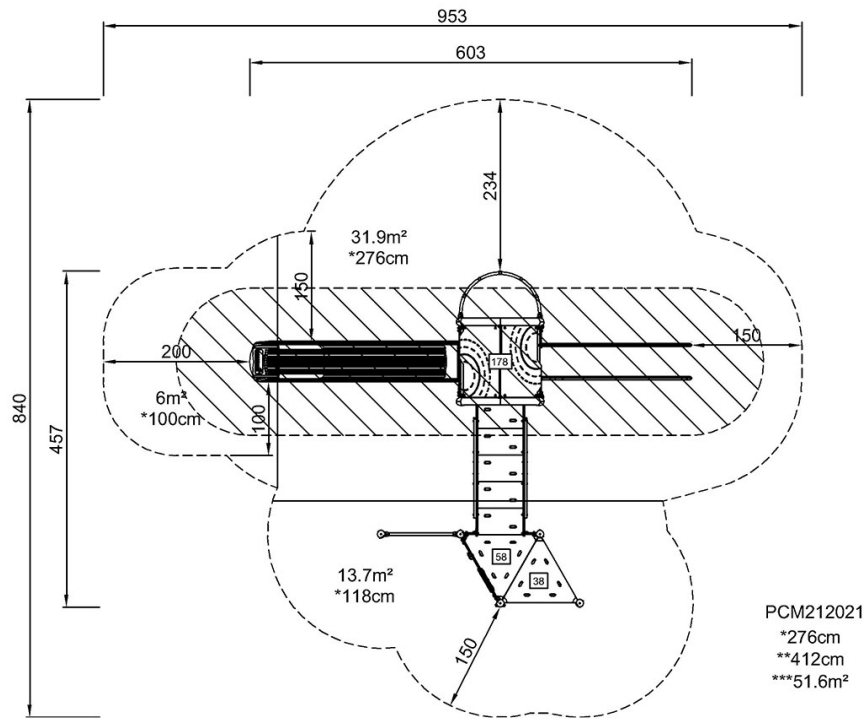


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)