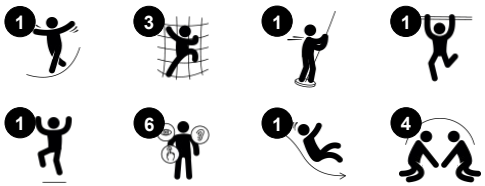
Double Tower with Net

PCM200121

Item no. PCM200121-0901	
General Product Information	
Dimensions LxWxH	586x223x251 cm
Age group	2+
Play capacity (users)	14
Colour options	



The fun double tower play unit invites physical play. It offers great classic play events that will motivate play again and again, for many children. The big meshed net is a great climbing and hanging destination, a place to train cross-coordination as well as social Interaction. The climbing opportunities are many: the sturdy steel rungs provide a fast access to the towers. The inclined climbing wall offers varied climbing, demanding more from feet and hand muscles and coordination. Sliding is varied, too: there is the standard, seated slide. Sliding tickles the stomach and trains the core muscles. The fireman's pole offers thrill for braveheart: Spatial awareness is trained, and bone density built when gliding down full speed. The platforms and the space under the platform offer meeting spaces for all.

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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.

Climbing net
Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness.
Social-emotional: the big meshes allow for more children to sit together and talk.

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.

Rock climber
Physical: supports cross coordination and leg, arm and hand strength.
Social-emotional: the inclination makes climbing feel secure, especially for younger children.

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.

Desk
Social-emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.

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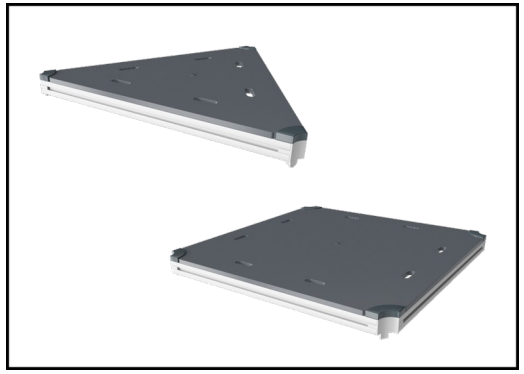
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.

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. Greenline TexMade posts of 100% post-consumer recycled PE and textile 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.

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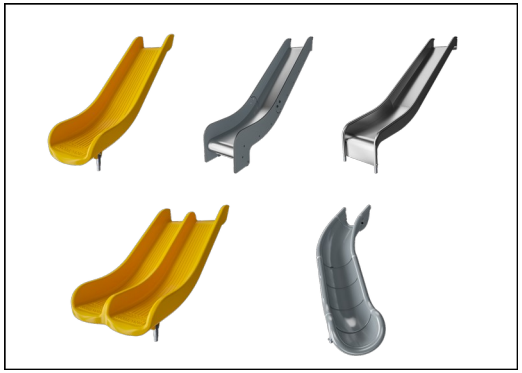
Installation Information	
Max. fall height	224 cm
Safety surfacing area	35.2 m2
Number of installers	2
Total installation time	16.3
Excavation volume	0.47 m3
Concrete volume	0.00 m3
Footing depth (standard)	85 cm
Shipment weight	484 kg
Anchoring options	

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



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.

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

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Sustainability

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM200121-0901	992.80	2.70	50.10
PCM200121-0950	703.20	1.69	70.10

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Validation of CO2 calculation of: Play systems

Data version no. 2021-01-11

The CO^2 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^2 calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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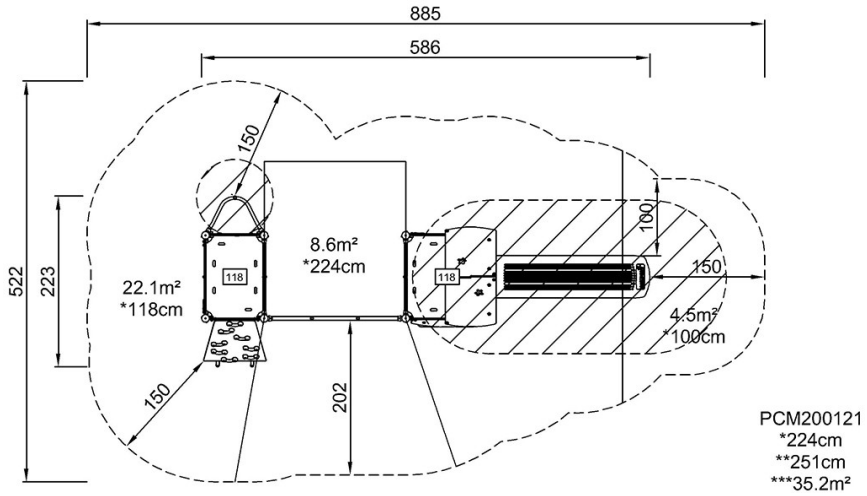
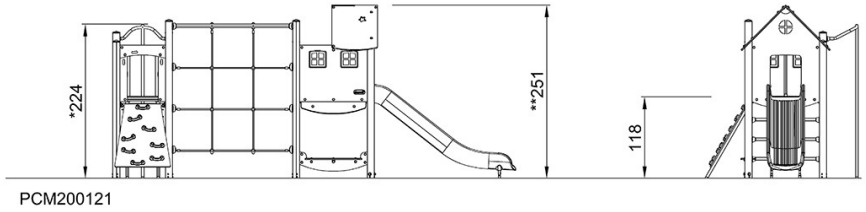
* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height





Click to see TOP VIEW	Click to see SIDE VIEW

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