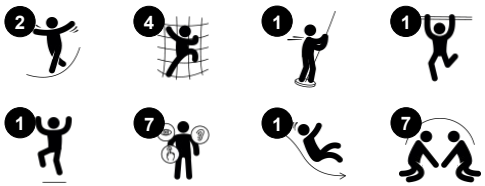
Double Tower with Net

PCM212121

Item no. PCM212121-0901	
General Product Information	
Dimensions LxWxH	654x381x380 cm
Age group	4+
Play capacity (users)	21
Colour options	



The impressive number of play options on the Double Tower with net bridge will inspire children to play again and again. The graded play in diverse climbing only adds to the fun: the cross-coordination and awareness when climbing help the child manage their body confidently and securely through the world. The net bridge gives a high view when the child balances over, training the perception of distances. The fast slide and even faster fireman's pole are hugely thrilling and train the child's balance and posture in a fun way. The sense of balance is important for the ability to e.g. sit still and concentrate at school. The huge net is fun meeting and invites socialising. The somersault bar adds a ground level challenge.

Double Tower with Net

PCM212121

Net bridge
Physical: children develop their balance, cross coordination and spatial awareness in the open net.
Social-emotional: interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.

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.

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.

Bench
Social-emotional: invites socializing and cooperation. Allows for a break with friends.

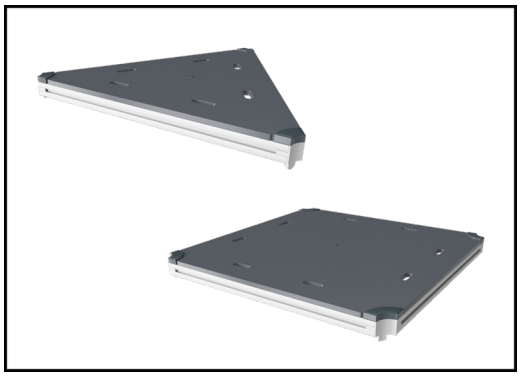
Accessible stairway
Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed.
Social-emotional: room for active breaks and adult helpers. An inclusive space.
Cognitive: visual details to stimulate thinking skills such as logic and mathematical sequencing.

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.

Double Tower with Net

PCM212121

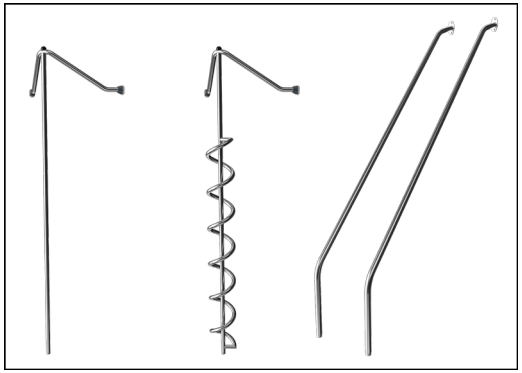
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



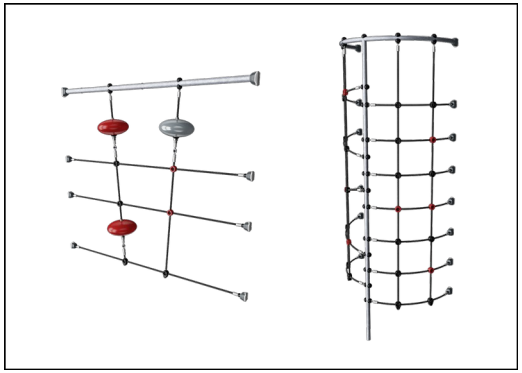
All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.

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.

Item no. PCM212121-0901		
Installation Information		
Max. fall height	224 cm	
Safety surfacing area	54.7 m2	
Number of installers	2	
Total installation time	22.2	
Excavation volume	0.54 m3	
Concrete volume	0.09 m3	
Footing depth (standard)	85 cm	
Shipment weight	752 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	



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, EcoCoreTM panels of 100% post consumer recycled ocean waste and molded PP decks.

Sustainability

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM212121-0901	1,640.00	2.90	49.10
PCM212121-0950	1,252.70	1.87	68.70

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))

Kompan A/S
C.F. Tietgens Boulevard 32C
DK-5220 Odense SØ
Denmark

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.

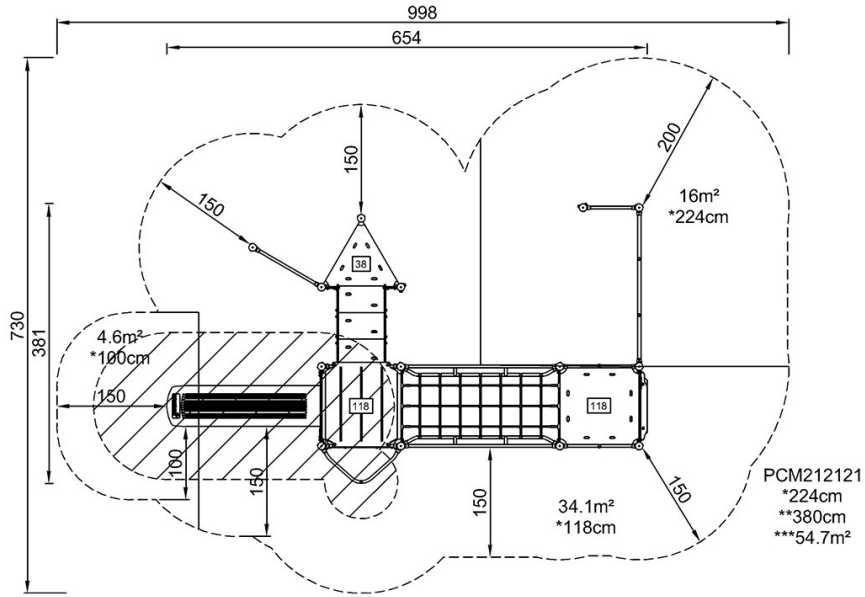
Publication date: 15. October 2021

By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

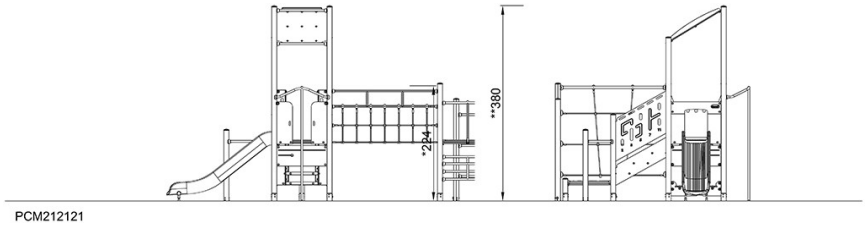
Double Tower with Net

PCM212121

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



* Max fall height | ** Total height



Click to see TOP VIEW

Click to see SIDE VIEW