Double Tower with Net

PCM212121



Item no. PCM212121-0905				
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. A sense of balance is important for the ability to sit still and concentrate at school. The huge net is a fun meeting point and invites socialising. The somersault bar adds a ground level challenge.

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Fireman's pole Physical: supports coordination, arm and core muscles. Landing strengthens bone density. Social-Emotional: turn-taking and risk-taking.





Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. Social-Emotional: the big meshes allow for more children to sit together and talk.



Slide

Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.



Somersault bar

Physical: develop balance, spatial awareness, core, arm and leg muscles, when climbing up and hanging. Social-Emotional: meeting, socialising and turn-taking when climbing up and down via bar.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



Bench

Social-Emotional: gathering, cooperating or taking a break from play - all train social skills.



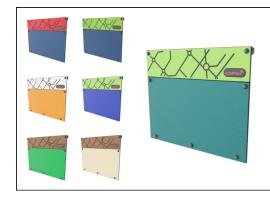
Net bridge

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



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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 material.



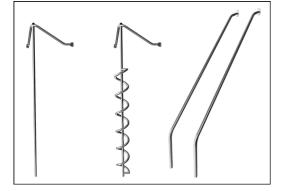
All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.



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. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.

Installation Information					
2	24 cm				
54	4.7 m²				
	22.2				
0.	.62 m³				
0.	.12 m³				
	90 cm				
8	806 kg				
Surface	~				
In-ground	~				
In-ground ation	~				
ation	✓ fetime				
iation Li					
a tion Li 10	fetime				
a tion Li 10	fetime years				
	2 5- 0 0 8				

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Activities are made of high-quality stainless steel which is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surface.



The slides can be chosen in six different colors and three materials: Straight or curved onepiece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore[™] sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.



Sustainability Data

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C	Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
		kg CO₂e	kg CO₂e/kg	%
	PCM212121-0951	1,011.30	1.52	74.05
	PCM212121-0905	1,100.05	1.96	66.35

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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Data version no. 2023-10-05

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.: PCM200321-0950.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023



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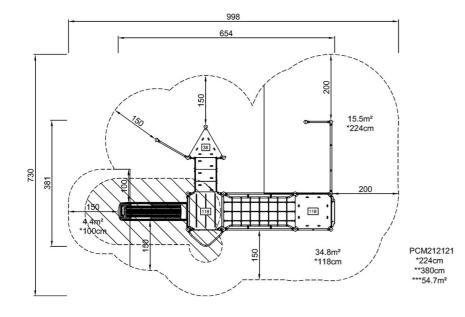


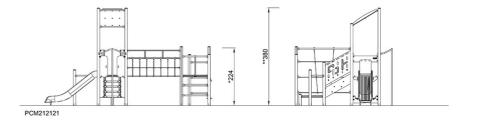
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* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW

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