Angled double Tower with U-Net

PCM202021





Item no. PCM202021-0901

General Product Information

Dimensions LxWxH 528x490x279 cm
Age group 2+
Play capacity (users) 24
Color options





This fantastic play structure will inspire young children to play again and again, stimulating their physical, social and thinking skills. Their muscle and motor skills come in full use, climbing to the top and sliding or gliding in a rotating movement to the ground. The U-net provides a swaying, climbing opportunity for all. It can be used to get from one play tower to the

next or can be used as a rest point hammock. The net takes cross-coordination skills, that enhance children's abilities to use both sides of their brain. This supports the internal structures that enable reading and thinking. The double slide and single slide support social interaction when children slide together. Under deck, a wealth of manipulative, musical and number

play panels stimulate explorative and dramatic play. The panels support logical thinking skills 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 material produced from +95% 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 95% 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 waste PP material with a non-skid pattern and texture surface.

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Installation Information		
Max. fall height	204 cm	
Safety surfacing area	47.6 m²	
Total installation time	23.4	
Excavation volume	0.69 m³	
Concrete volume	0.00 m³	
Footing depth (standard)	85 cm	
Shipment weight	789 kg	
Anchoring options		



The slides can be chosen in six different colors and three materials: Straight or curved one-piece 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.



The stainless-steel activities are made of highquality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



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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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM202021-0951	1,258.40	1.97	64.20
PCM202021-0901	1,478.20	2.57	53.20

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))

Kompan A/S

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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The $\mathrm{CO_2}$ 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.: 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 ${\rm CO_2}$ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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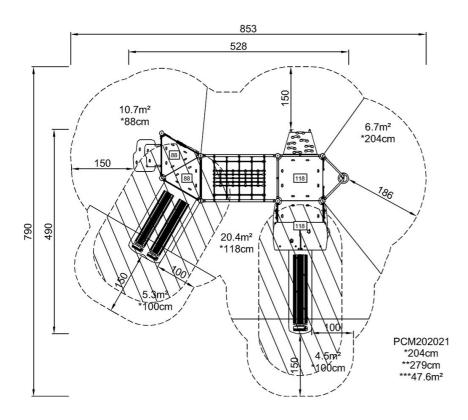
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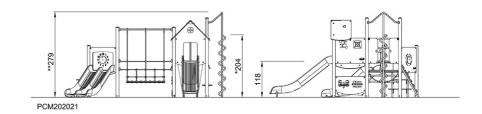
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW