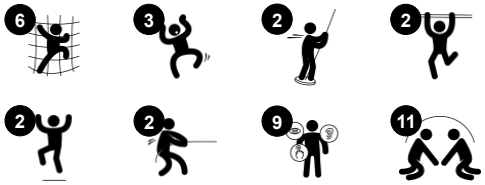
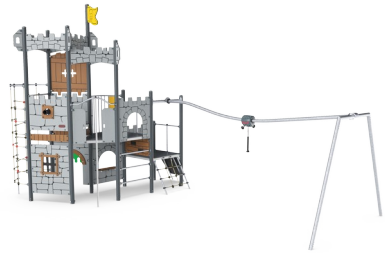
Castle Outpost Tower

PCM112821

Item no. PCM112821-0901	
General Product Information	
Dimensions LxWxH	872x512x470 cm
Age group	4+
Play capacity (users)	28
Color options	





This super play structure provides lots of play challenges and encourages a variety of movement, which supports physical development as well as overall well-being. This Castle outpost will inspire young children to challenge themselves to play actively, using their muscles to climb to the top and ride the track rider or glide to the ground using the pole.

The climbing nets provide a very good way for children to develop cross-coordination, which in turn supports reading skills. The space under the platform stimulates dramatic play, stimulating language development and social play. Gliding on the track ride and the fireman's pole both support proprioception and spatial awareness, important skills for young children as they grow, and great fun for active physical play.

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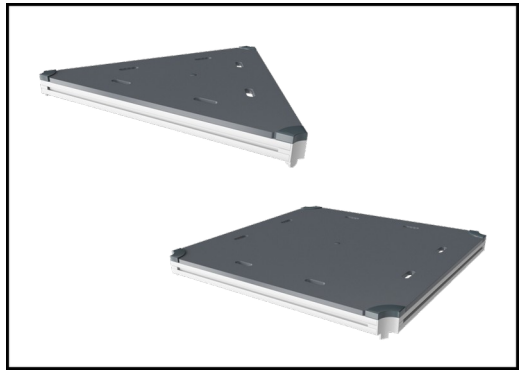
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

Main posts with hot dip galvanised steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanised inside and outside with powder coated top finish steel posts. Lead free aluminium with colour anodised top finish.



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	276 cm	
Safety surfacing area	58.6 m²	
Total installation time	26.7	
Excavation volume	1.36 m³	
Concrete volume	0.50 m³	
Footing depth (standard)	90 cm	
Shipment weight	991 kg	
Anchoring options	In-ground	✔
	Surface	✔

The slides can be chosen in different materials and colours: Straight or curved moulded PE slides in yellow or grey colour. Full stainless steel in on-piece design for more vandalism proof solutions.

The hang-on puller is designed with at welded steel core and covered with low-density PE housing. The two hot dip galvanised steel handles are angled to provide best possible ergonomic while gliding. The wheels of the puller are made of low noise TPU and installed with sealed ball bearings.

Nets and ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM112821-0901	1,798.30	2.51	58.80

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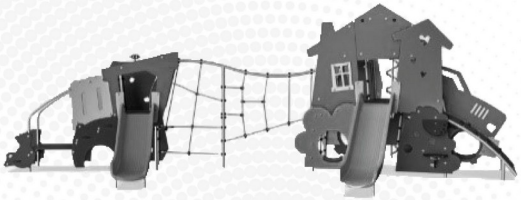
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Themed play systems



Data version no. 2023-10-05

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: "Themed play systems" represented by item no.: MSC641100-3717P.

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

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

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of 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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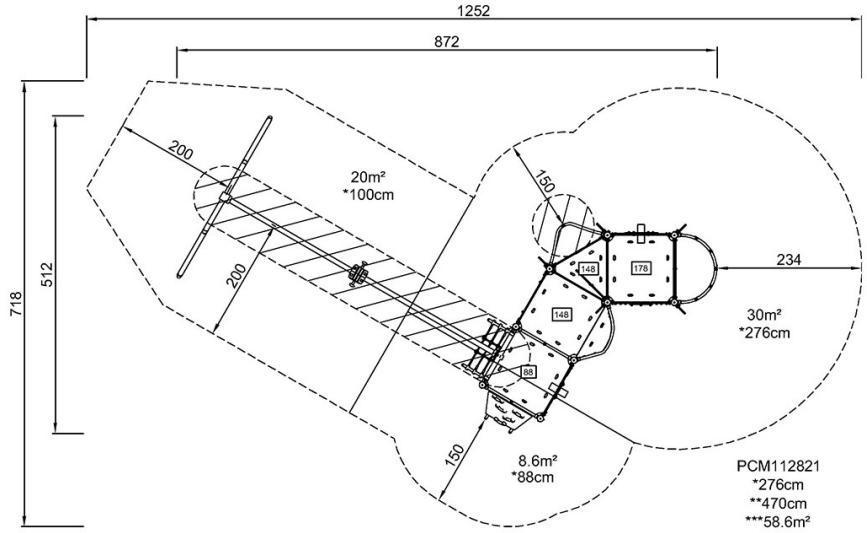
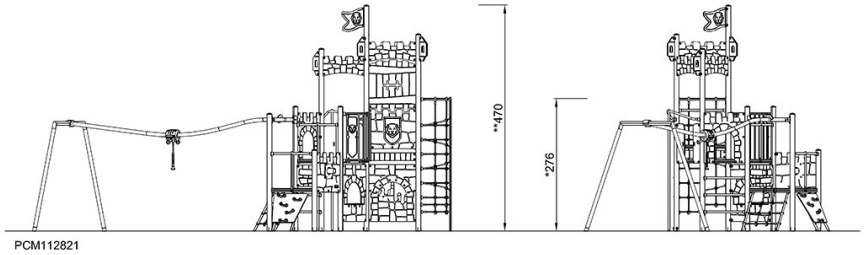
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW