


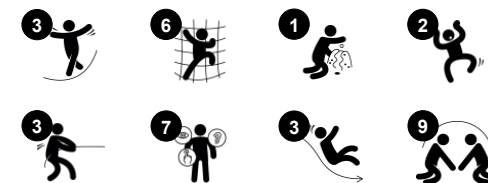
Palace, Fortress, Bridge & Net Tower

MSC6418

KOMPANI
Let's play



Item no. MSC641800-3717P	
General Product Information	
Dimensions LxWxH	780x736x288 cm
Age group	2+
Play capacity (users)	32
Color options	



WOW! The Palace & Fortress themes hugely appeal to children's urges for dramatic play stories. The rich variety of physical play activities makes this a magnet for children wanting full play times. The ground level den, or dungeon invites a break with friends. There is a lion side and a unicorn side, inspiring play stories and fantasy characters.

Thanks to the two-sided panels, themes, and the wide accessible stairway, this is play for all, the whole way round the structure. The wide choice of climbing elements of varied difficulty train motor skills, such as cross-coordination. The slides train balance. These motor skills are important for navigating the world confidently. There are many meeting points so the social

play invitation in the Palace and Fortress is immense, with rich, dramatic play motivation, thanks to the theme. Here all children can meet, greet and play, making friends for life.



Palace, Fortress, Bridge & Net Tower

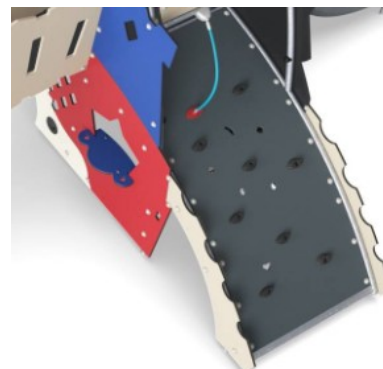
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



All floors are made of High-Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



Curved climbing wall is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.

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Installation Information

Max. fall height	193 cm
Safety surfacing area	68.5 m ²
Total installation time	36.1
Excavation volume	1.89 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	90 cm
Shipment weight	1,244 kg
Anchoring options	In-ground ✓ Surface ✓



The slide is made of moulded PE. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



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.



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



Sustainability Data

MSC6418



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
MSC641800-3717P	2,264.90	2.20	51.70

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))

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 Denmark



Verification of CO₂ calculation of: Themed play systems



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: "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 CO₂ 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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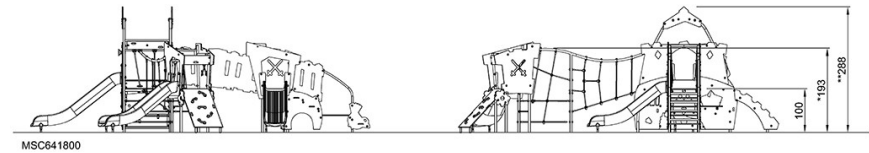
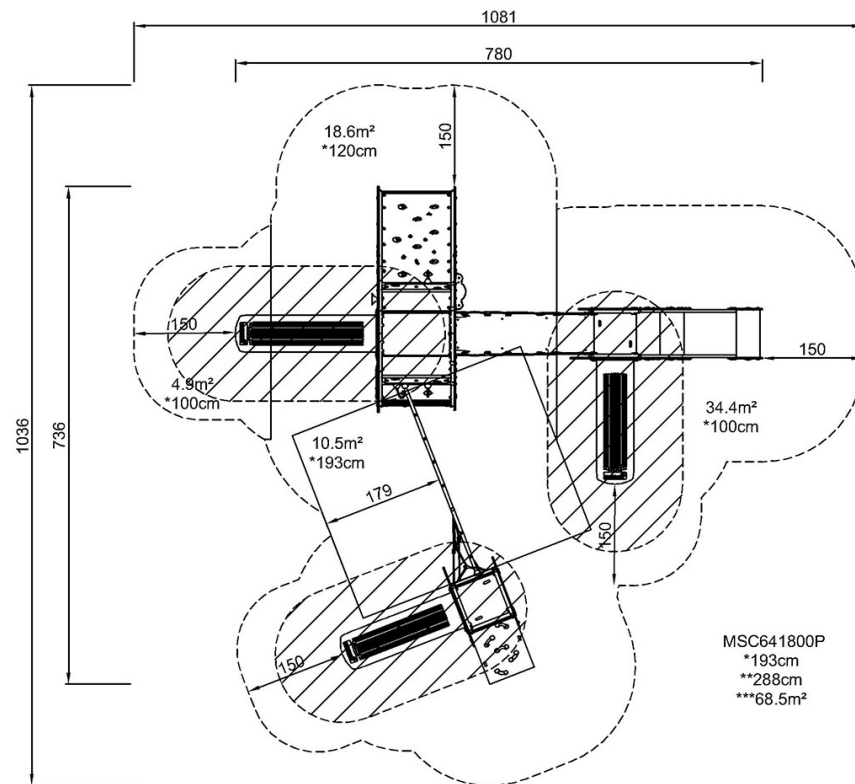


Palace, Fortress, Bridge & Net Tower

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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](#)