Palace & Fortress with ADA Stairs



Item no. MSC641600-3717P			
General Product Information			
Dimensions LxWxH	508x376x288 cm		
Age group	2+		
Play capacity (users)	19		
Color options			



WOW! The Palace & Fortress themes appeal to children's urge for dramatic play stories. The ground level den, and even the dungeon invites a break with friends. There is a lion side and a unicorn side, inspiring play stories. Thanks to the two-sided panels and themes and the wide accessible stairway, this is play equipment suitable for all. The wide choice of climbing elements and the slide enhance motor skills, such as cross-coordination and balance, important for navigating the world confidently. The meeting points are many, as the Palace and Fortress can be played on all sides. From the watch point on elevated level, you can meet with friends and enjoy the view. A megaphone also makes possible shouting out messages. All in all, the social play invitation in the Palace and Fortress is immense. Children meet, greet and play, making friends for life.





MSC6416

Palace & Fortress with ADA Stairs



MSC6416





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.

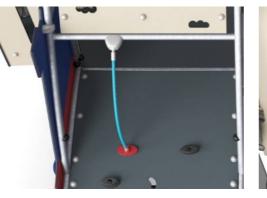


Curved climbing wall is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.

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Installation Information				
Max. fall height	120) cm		
Safety surfacing area	37.	0 m²		
Total installation time		22.1		
Excavation volume	0.8	7 m³		
Concrete volume	0.0	0 m³		
Footing depth (standard)	90) cm		
Shipment weight	74	6 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

MSC6416



Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
MSC641600-3717P	1,296.10	2.16	53.30

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



Verification of CO₂ 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:

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



By Bureau Veritas HSE

www.bureauveritas.dk

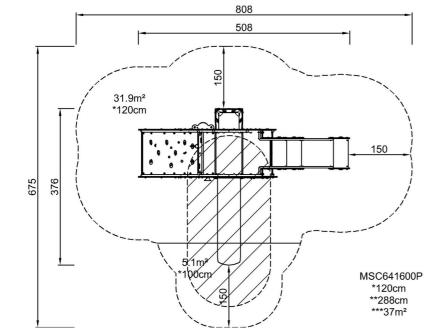
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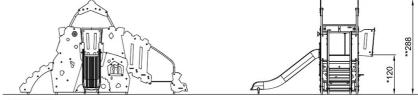


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* Max fall height | ** Total height | *** Safety surfacing area





MSC641600

Click to see TOP VIEW





* Max fall height | ** Total height