


# Castle's Keep

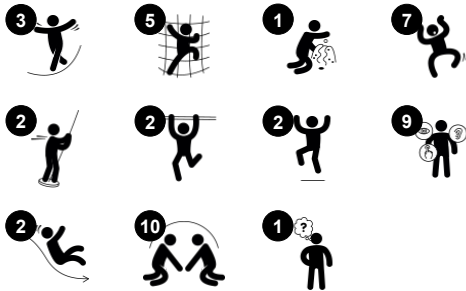
PCM113921



The Castle's Keep is a thrilling play area, filled with play value and enriching outdoor play activities. The many opportunities for climbing and crawling strengthen children's cross-coordination and the tactile elements under deck promote role-playing fun. The varying heights and challenge levels of the exit points add to the children's physical decision making -

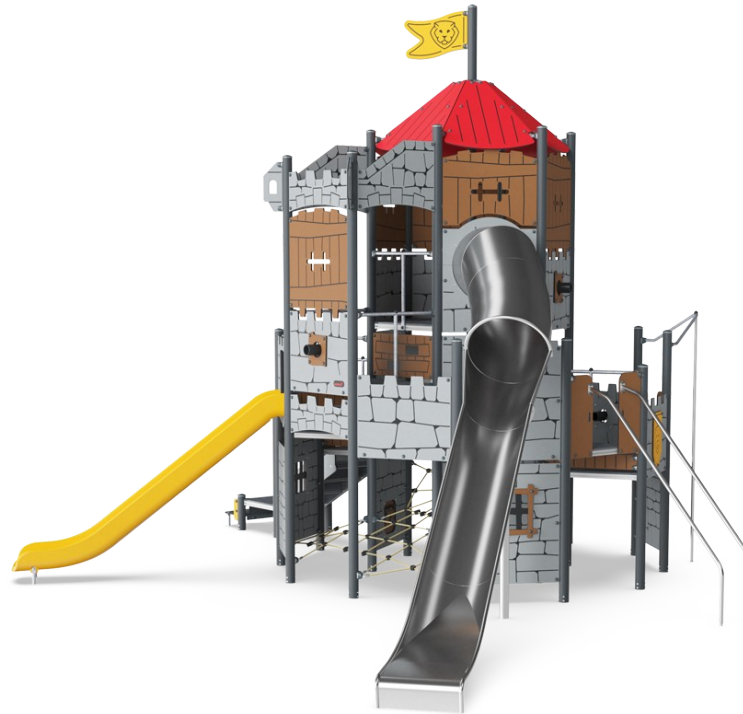
they can choose from two wild slides or the thrilling fireman's pole. Children can also choose the bannister bars, which heighten proprioception and the understanding of space by whizzing down the bars. This manoeuvre improves body confidence and children's feeling of security when navigating the world.

Item no. PCM113921-0901	
General Product Information	
Dimensions LxWxH	901x680x601 cm
Age group	4+
Play capacity (users)	55
Colour options	



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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.



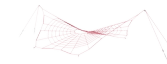
## Banister bars

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



## Slide

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



## Inclined spider net

**Physical:** cross coordination, balance and spatial awareness are trained when climbing and activates all muscles. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



## Theme

**Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



## Cannon

**Cognitive:** the cannon set a tangible theme and thus spur dramatic play. Dramatic play supports language and communication skills.

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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.



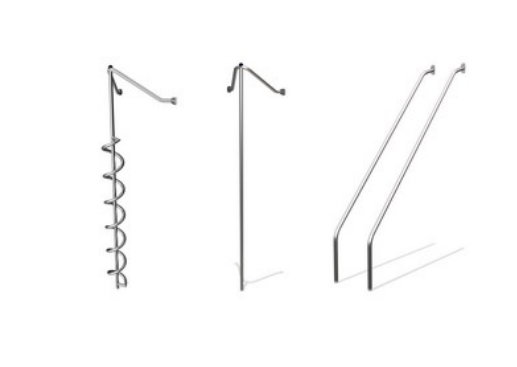
Main posts with hot-dip galvanised steel footing are available in different materials including; pressure impregnated pinewood posts, pre-galvanised posts that are powder-coated or a lead-free aluminium option with an anodised colour top finish.



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.



The slides can be chosen in different materials and colours. Options include straight, or curved moulded PE slides in yellow or grey colour or a full stainless steel option which is a more vandalism proof solutions.



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.



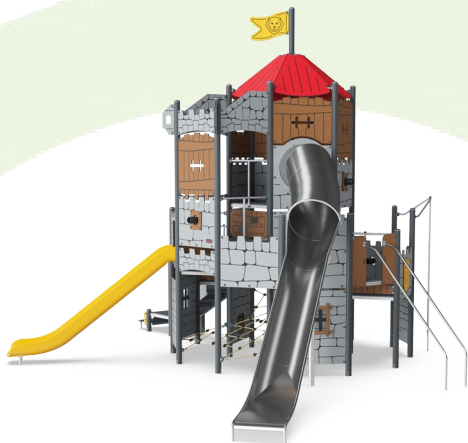
Nets and ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated to create a strong connection between steel and rope, which leads to durable weather resistance.

Item no. PCM113921-0901	
Installation Information	
Max. fall height	268 cm
Safety surfacing area	77.7 m²
Total installation time	56.5
Excavation volume	1.69 m³
Concrete volume	0.41 m³
Footing depth (standard)	90 cm
Shipment weight	2,704 kg
Anchoring options	Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years



# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
PCM113921-0901	3,899.34	1.94	71.25

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 CO<sub>2</sub> calculation of: Themed play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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<sub>2</sub> 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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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



5 / 12/17/2024

\* Max fall height | \*\* Total height



*Data is subject to change without prior notice.*