

Yellowstone with Roof

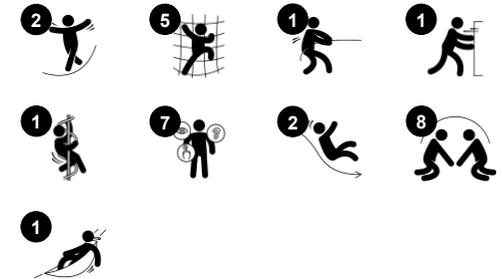
PCE211134



Wow! This exciting play structure is rich in options for children's play, as they climb and descend Yellowstone. The variation will encourage children to come back for play again and again. Graduated challenges and thrills are built in. The accessible stairway offers a loop of play for all with a lower and higher slide and a gently swaying hammock. Sliding develops the

child's sense of balance and its trunk stability, skills important for the ability to sit still. Slides additionally train children's turn-taking and empathy, both important social-emotional skills that are hard to teach but easy to gain in play. core strength and posture. All accesses are graded in challenge.

Item no.	
General Product Information	
Dimensions LxWxH	688x531x417 cm
Age group	2 - 12
Play capacity (users)	20
Colour options	



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Climbing pole

Physical: cross coordination and muscle strength are trained. **Social-Emotional:** turn-taking and cooperation.



Somersault bar

Physical: develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.



Climbing wall

Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.



Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



Pipe ladder

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.

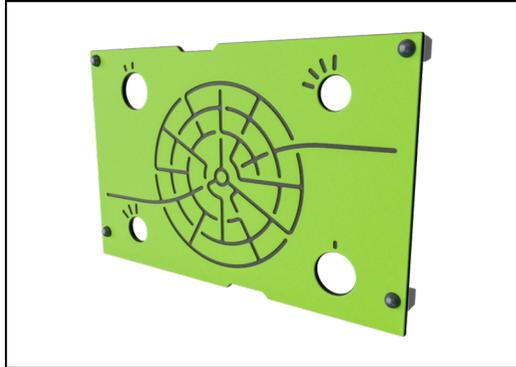


Bench

Social-Emotional: invites socializing and cooperation. Allows for a break with friends.

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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.



The roofs are made of KOMPAN EcoCore™ panels and supported by hot dip galvanized steel pipes.

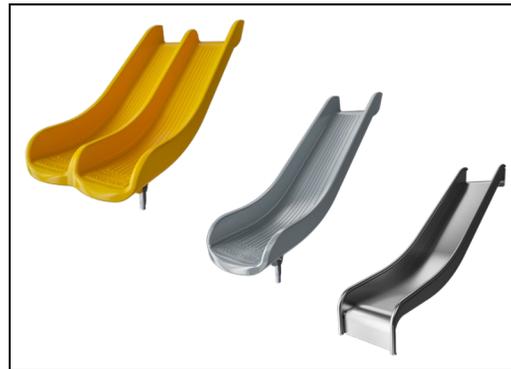


Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.

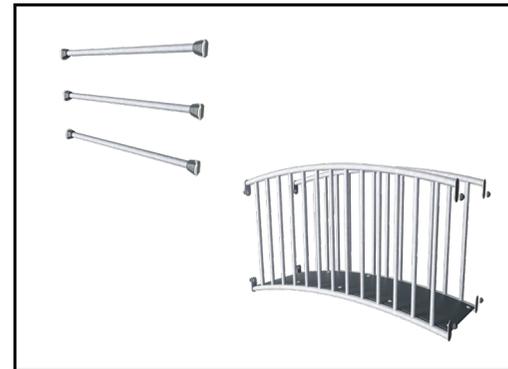
Item no.	
Installation Information	
Max. fall height	276 cm
Safety surfacing area	63.9 m ²
Total installation time	
Excavation volume	
Concrete volume	
Footing depth (standard)	
Shipment weight	
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



The main posts are made of high quality pregalvanized steel with powder coated top finish. Post tops are closed with caps of UV stabilized nylon (PA6). The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface. All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options.



The slides are available in either molded PE made from 33% recycled post-consumer materials in different colors or in full AISI304 stainless steel with a thickness of 2mm.



Steel activities are hot dip galvanized and optional with a powder coated top finish.

Elevated activities	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present			
Required			

Sustainability Data

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Cradle to Gate A1-A3

Total CO₂ emission

CO₂e/kg

Recycled materials

kg CO₂e

kg CO₂e/kg

%

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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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DK-5220 Odense SØ
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Verification of CO₂ calculation of: 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: "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:

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

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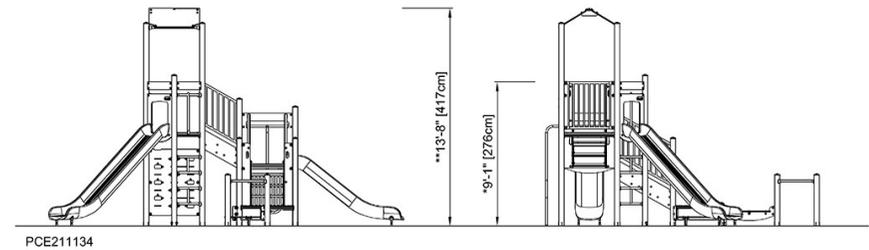
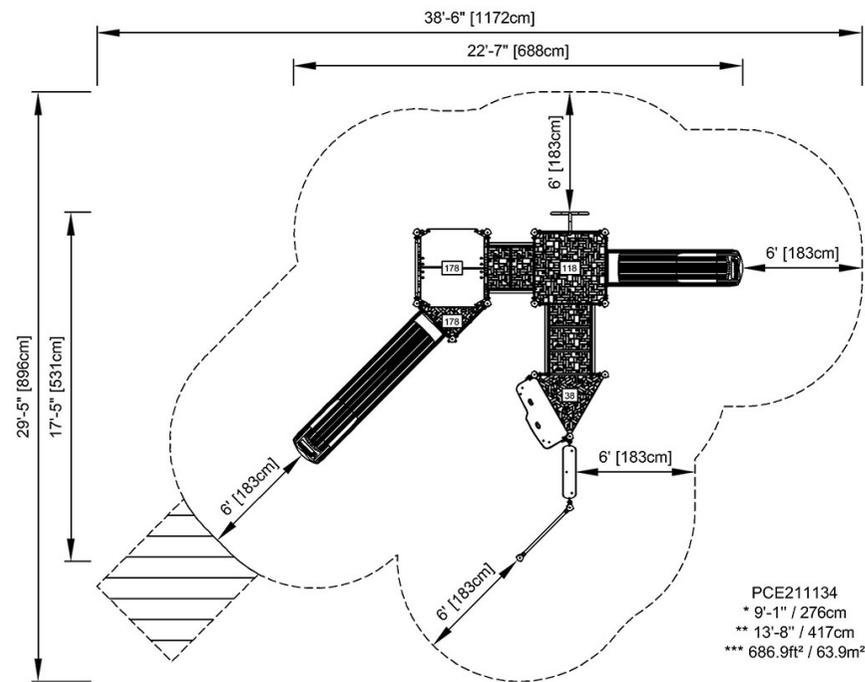


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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