### Yellowstone with Roof

PCE211134



| Item no.                    |                   |  |  |  |
|-----------------------------|-------------------|--|--|--|
| General Product Information |                   |  |  |  |
| Dimensions LxWxH            | 22'7"x17'5"x13'8" |  |  |  |
| Age group                   | 2 - 12            |  |  |  |
| Play capacity (users)       | 20                |  |  |  |
| Color options               |                   |  |  |  |





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.

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Climbing pole Physical: cross coordination and muscle strength are trained. Social-Emotional: turntaking 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 turntaking 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 taking turns and cooperation.

# **TT**

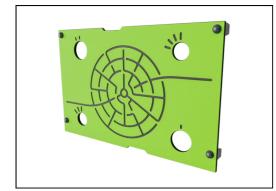
#### Bench

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



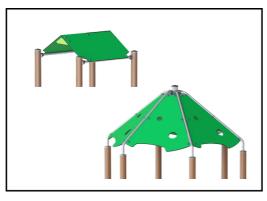
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Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



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.

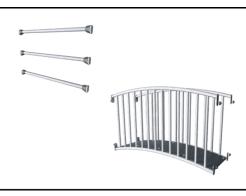
| ltem no.                 |             |       |  |  |  |
|--------------------------|-------------|-------|--|--|--|
| Installation Information |             |       |  |  |  |
| Max. fall height         | 5'10"       |       |  |  |  |
| Safety surfacing area    | 688ft²      |       |  |  |  |
| Total installation time  |             |       |  |  |  |
| Excavation volume        |             |       |  |  |  |
| Concrete volume          |             |       |  |  |  |
| Footing depth (standard) |             |       |  |  |  |
| Shipment weight          |             |       |  |  |  |
| Anchoring options        | Surface     | ~     |  |  |  |
|                          | In-ground   | ~     |  |  |  |
| Warranty Information     |             |       |  |  |  |
| EcoCore HDPE             | Life        | etime |  |  |  |
| Hollow PE Parts          | 10 <b>`</b> | Years |  |  |  |
| Post                     | י 10        | Years |  |  |  |
| PP Decks                 | 10 Years    |       |  |  |  |
| Spare Parts Availability | 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 in different colors or in full stainless steel AISI304 t= 2mm.



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

| Elevated activities | Accessible<br>elevated<br>activities | Accessible<br>ground<br>level<br>activities | Accessible<br>ground<br>level play<br>types |
|---------------------|--------------------------------------|---|---|
| Present             |                                      |   |   |
| Required            |                                      |   |   |

### **Sustainability Data**

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#### Cradle to Gate A1-A3

#### Total CO₂ emission

### n CO2e/kg

kg CO2e kg

kg CO₂e/kg

Recycled

materials

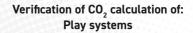
%

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







#### 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: "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:

mais

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



Data is subject to change without prior notice.

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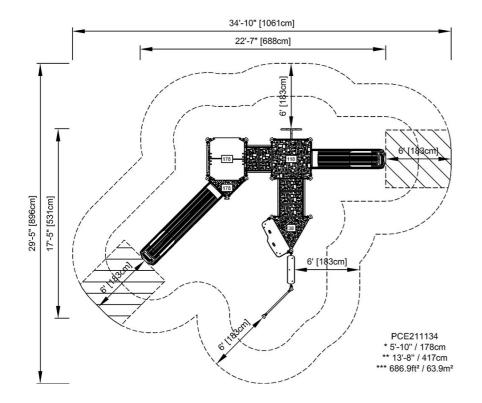


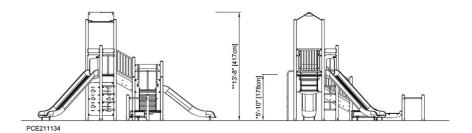
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



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





Click to see TOP VIEW

Click to see SIDE VIEW

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