

# Acadia with Roof

PCE111634



Item no.	
General Product Information	
Dimensions LxWxH	498x447x357 cm
Age group	2 - 12
Play capacity (users)	9
Colour options	<span style="color: green;">●</span> <span style="color: red;">●</span> <span style="color: blue;">●</span>



Wow! Lots of play happens at the Acadia. Loaded with play value in a compact space, accessible and motivating for all. Children can climb the stairs or the climbing rungs, for extra challenge. Just like the slides, they offer graded play challenges. The fun sliding additionally develops the child's trunk stability and sense of balance, both important for

instance when sitting still on a chair and concentrating. The upper level adds a fine meeting point as well as a viewpoint of ground level. Due to the transparent design, social interaction is supported throughout. Children have full view of each other throughout the structure. On ground level, a scoreboard offers a meeting point with friends and invites games-

with-rules.



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## Climbing pole

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



## Score board

**Social-Emotional:** teams can each have a button to measure rounds, wins etc. The buttons support cooperation and teamwork. **Cognitive:** counting and registering support thinking skills such as logical thinking and sequencing.

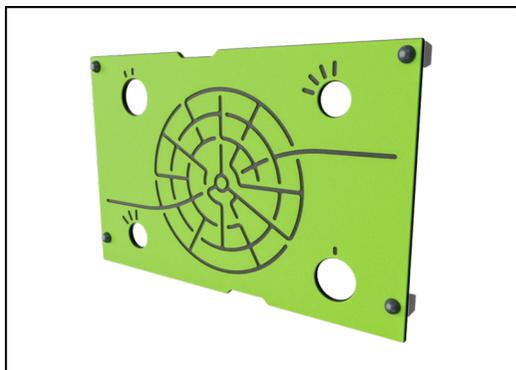


## Slide

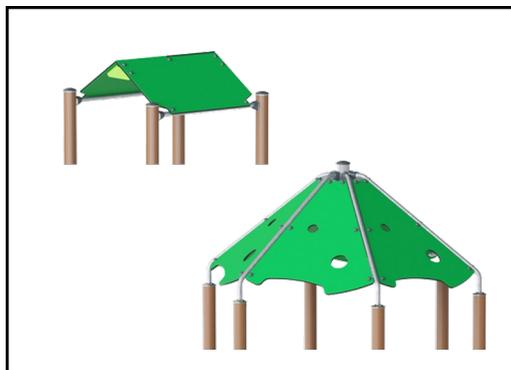
**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.

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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.



Shade sails of commercial 95 high density PE knitted specially for sunshade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanized steel frame. Closed sail equipped with an easy take down system.

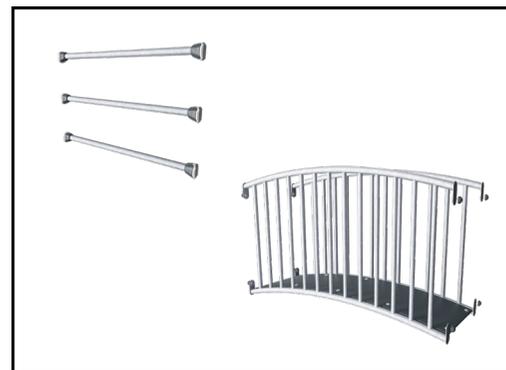
Item no.	
Installation Information	
Max. fall height	216 cm
Safety surfacing area	48.4 m <sup>2</sup>
Total installation time	
Excavation volume	
Concrete volume	
Footing depth (standard)	
Shipment weight	
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hollow PE parts	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 galvanised 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 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

%

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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  
Denmark



## Verification of CO<sub>2</sub> calculation of: 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: "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 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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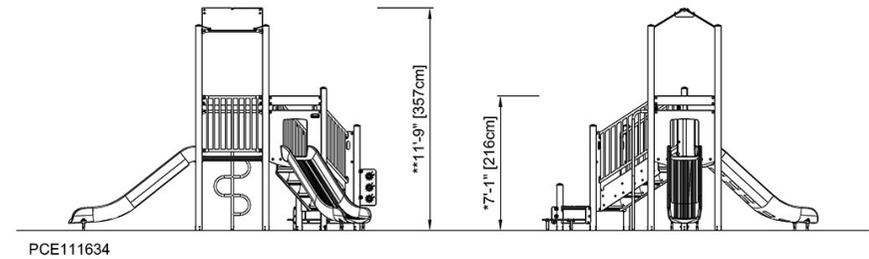
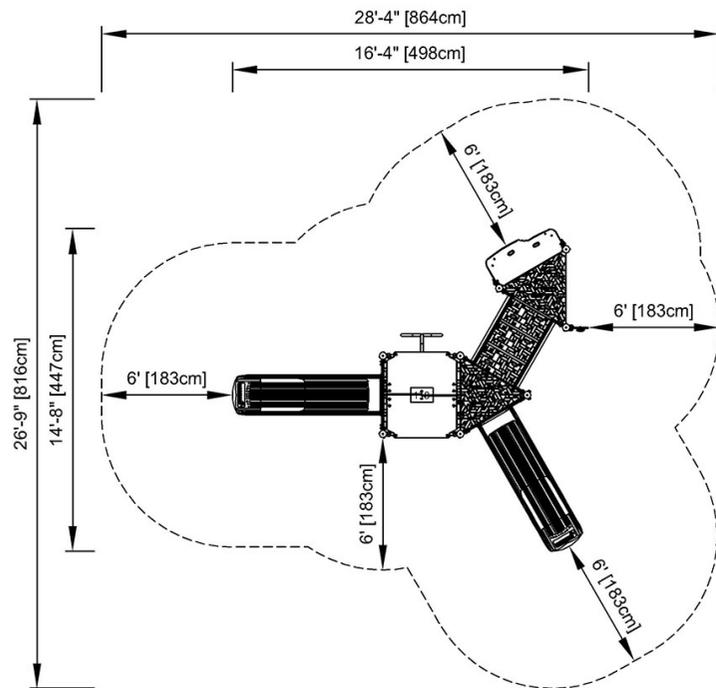


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)