

# Acadia with Roof

PCE111632



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 gently swaying hammock offers a rest or a meeting with

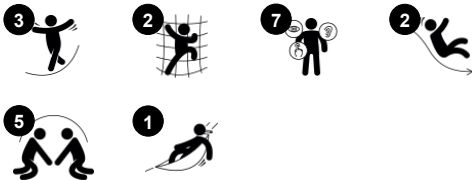
friends. Placed right next to the transfer platform of the stair, a nice point of meeting and greeting is provided, also for care givers.



Item no. PCE111632-0902

## General Product Information

Dimensions LxWxH	383x517x433 cm
Age group	2 - 12
Play capacity (users)	11
Colour options	  



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## Climbing pole

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



## Curved 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.

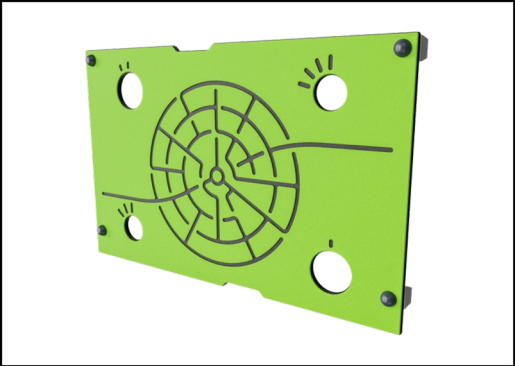


## Hammock

**Physical:** coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking. **Cognitive:** for toddlers cause and effect understanding.

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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 ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



Sails of commercial 95 high density PE knitted specially for sun-shade structures. The sails are treated with UV stabilizers to ensure a long life-time. The sails are supported by a hot dip galvanised steel frame and tightened by stainless steel devices.

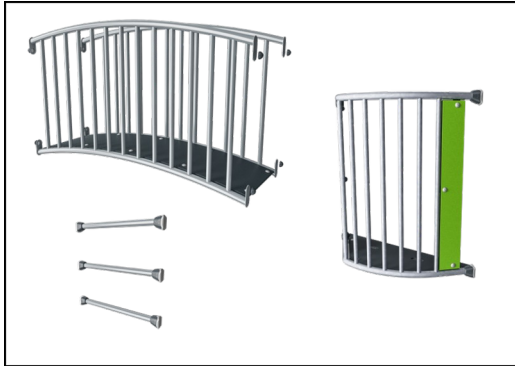
Item no. PCE111632-0902	
Installation Information	
Max. fall height	216 cm
Safety surfacing area	49.9 m²
Total installation time	20.8
Excavation volume	0.54 m³
Concrete volume	0.06 m³
Footing depth (standard)	90 cm
Shipment weight	626 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore 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.



All steel activities has a unique surface treatment of hot dip galvanised base and powder coated top finish to provide durable products with long lifetime for all environments.

Elevated activities 4	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	1	1
Required	2	1	1

**CSA  
Z614**  
compliant

# Sustainability Data

PCE111632



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	%
PCE111632-0902	1,154.78	2.45	50.39

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))

## 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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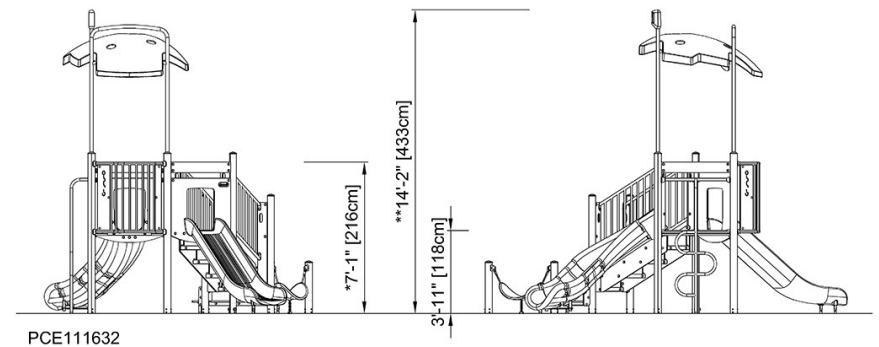
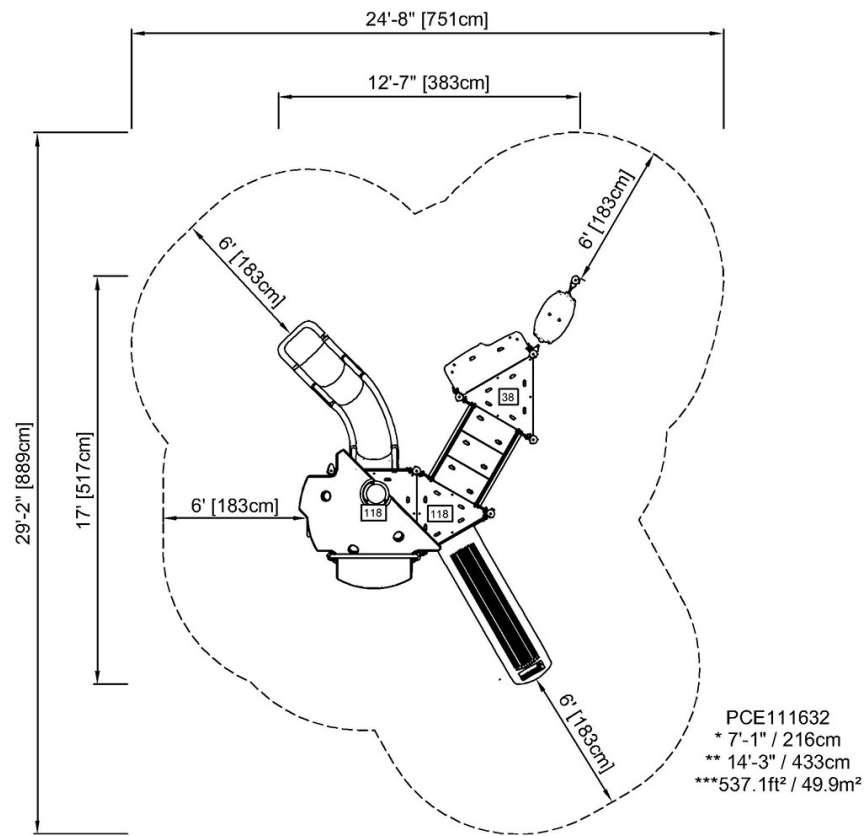
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**KOMPAN**  
Let's play

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)