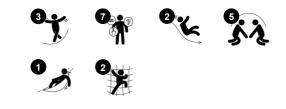
PCE111633



Item no. PCE111633-0902			
General Product Information			
Dimensions LxWxH	12'7"x17'0"x13'9"		
Age group	2 - 12		
Play capacity (users)	11		
Color options			



Wow! Lots of play happens at the Acadia. It's loaded with play value in a compact space, while being 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 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 is a nice point of meeting and greeting, which is also ideal for care givers.









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





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Hammock

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

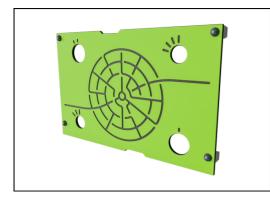


Curved slide

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.



PCE111633



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.

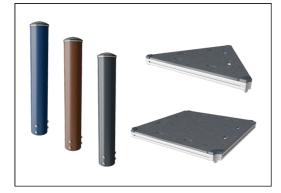


The ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



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

Item no. PCE111633-0902						
Installation Information						
Max. fall height	:	3'10"				
Safety surfacing area	5	37ft²				
Total installation time		21.5				
Excavation volume	0.7	1yd³				
Concrete volume	0.0	8yd³				
Footing depth (standard)	:	2'11"				
Shipment weight	1341lbs					
Anchoring options	In-ground	~				
	Surface	~				
Warranty Information						
EcoCore HDPE	Life	time				
Post	10 Y	′ears				
PP Decks	10 Y	′ears				
Spare Parts Availability	10 Y	′ears				
Sun shading sails	2 Y	′ears				



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.



All steel activities has a unique surface treatment of hot dip galvanized 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

ASTM F1487 compliant

Sustainability Data

PCE111633



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE111633-0902	1,257.75	2.56	50.54

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



Verification of CO₂ calculation of: Play systems



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:

maiz

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



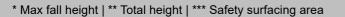
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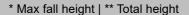
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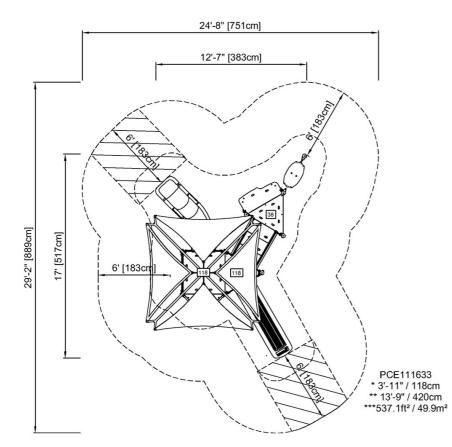
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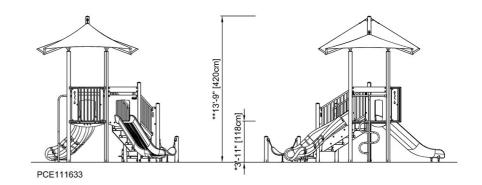
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Click to see TOP VIEW