

Adventurer




PCE400231

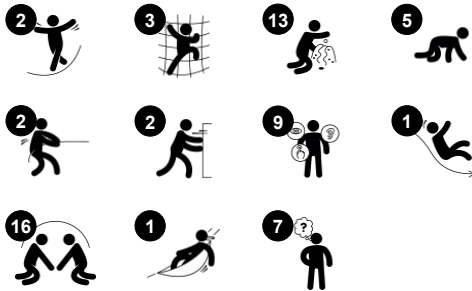


The Adventurer with its whimsical look and vast variety of play activities is hugely attractive to infants and toddlers. They will return again and again, thanks to the adventurous nature of the many play events. Bouncy and sturdy climbs, crawling in the tunnels and the responsive membrane bridge all develop cross-coordination and balance skills. The bridge

builds bone density when children jump. Many play panels and lovely quiet corners for a break from intense play, add explorative elements for dexterity and logical thinking skills. The many ground level sensory play features offer something for everyone to play. The swaying hammock offers a break, too. The thrilling slides are the reward for climbing up, and a

loop of play is created, for everyone to run up and slide down.

Item no. PCE400231-0602	
General Product Information	
Dimensions LxWxH	28'4"x22'10"x11'2"
Age group	6m - 2
Play capacity (users)	53
Color options	  



Adventurer

PCE400231



Tunnel

Physical: the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. **Social-Emotional:** turn-taking when passing each other.



Talk tube

Social-Emotional: encourages communication and social interaction. **Cognitive:** evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and people still exist when out of sight.



Bridge

Physical: cross coordination, spatial awareness. **Social-Emotional:** transparency invite cooperation with children on the outside.



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.



Gear wheels panel

Social-Emotional: cooperation skills and taking turns are developed when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measurements when seeing if the body can fit through the hole.



Changeable sand funnel

Social-Emotional: supports cooperation and turn-taking as children pour water or materials into the funnel. **Cognitive:** the passing of materials through funnels develops children's logical thinking, for younger children the understanding of object permanence: that materials do not vanish, but run through. **Creative:** the sand funnel can be turned, creating new directions of dispensing materials.

Adventurer

PCE400231



The Curved ELEMENTS panels are molded of UV stabilized recyclable PE with multiple options for in-build play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm PE EcoCore™ which is a highly durable, eco-friendly and recyclable 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.



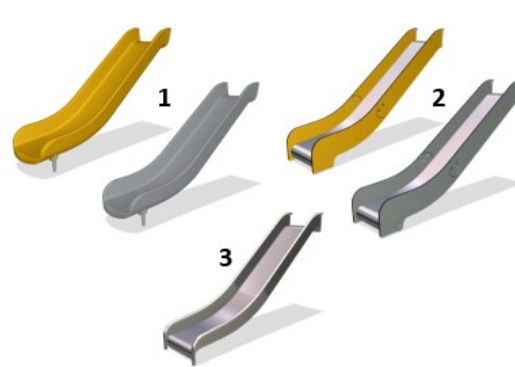
ELEMENTS products are available in three different color combinations: classic blue & green, blossom orange & yellow, nature lime and green.



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.



ELEMENTS rubber membranes are conveyor belt made of layers of rubber mixed of natural rubber and SBR rubber, and embedded with layers of armouring made of woven PE and PA. The thickness 8mm ensures high durability in any environment.



The slides are available in either molded PE in different colors or in full stainless steel AISI304 t= 2mm.

Item no. PCE400231-0602	
Installation Information	
Max. fall height	1'11"
Safety surfacing area	933ft²
Total installation time	49.3
Excavation volume	1.07yd³
Concrete volume	0.1yd³
Footing depth (standard)	2'0"
Shipment weight	3112lbs
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
Curved Panels	10 Years
EcoCore HDPE	Lifetime
Membrane	2 Years
Post	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**ASTM
F2373**
compliant

Sustainability Data

PCE400231



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCE400231-0602	3,120.88	2.67	47.84

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 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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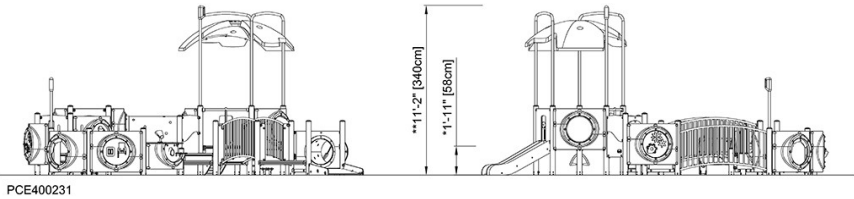
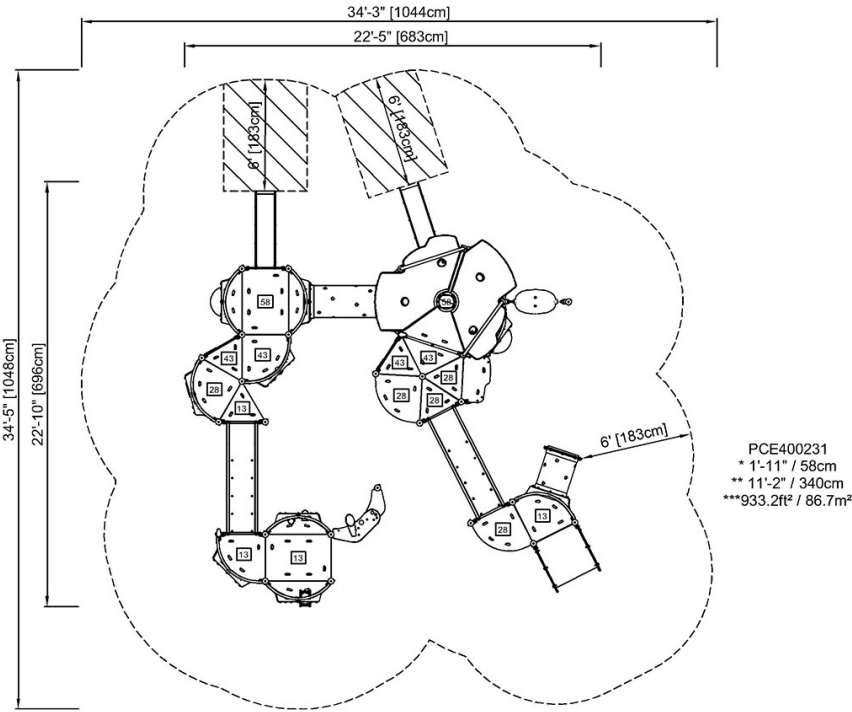


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PCE400231

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

* Max fall height | ** Total height



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