

# Ayers Rock




PCE110221

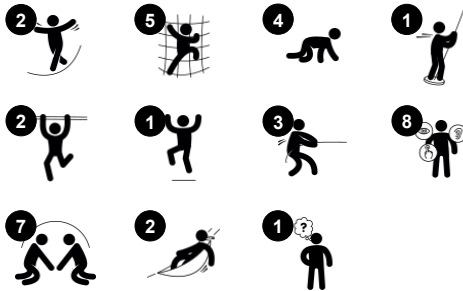


The Ayers Rock is awesome and attracts all children, again and again. Thanks to the many sturdy climbing panels and the accessible stairway, Ayers Rock has climbing for everyone, in a broad range of difficulty stages, on the inside and outside and ground as well as elevated levels. The Jacobs ladder, the outside of the stairway, and the panels are

climbable in many ways, all training cross-coordination, dexterity and proprioception. Under the platform, two swaying play shells add a place for meeting. From the top of Ayers Rock, the thrilling banister bars offer a fast glide down, training the senses of space and balance, both essential for vital life skills like managing traffic securely. At ground level,

ample points, such as the tic-tac-toe panel and the soft hammock encourage meetings and exchanges.

Item no. PCE110221-0901	
General Product Information	
Dimensions LxWxH	555x411x463 cm
Age group	6+
Play capacity (users)	14
Colour options	  



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## Climbing pole

**Physical:** develops children's cross coordination, eye-hand coordination and muscle strength when climbing up or down.  
**Social-Emotional:** turn-taking and self-regulation are trained, both important life skills.



## Pipe climber

**Physical:** muscle strength, cross coordination, and spatial awareness when climbing. **Social-Emotional:** encourage socializing when seated on the bars.



## Supportive handholds

**Physical:** handhold provides good grip for less confident climbers. Pulling yourself up and in trains upper body muscles. **Social-Emotional:** allows for a range of physical abilities to enter independently and securely, supporting play for all.



## Twisted ladder

**Physical:** agility, balance and coordination. Muscle strength when swinging up for gripping handle. **Social-Emotional:** resting point, turn-taking and socializing.



## Play shell

**Physical:** the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



## Banister bars

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.

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The Curved ELEMENTS panels are moulded of UV stabilised recyclable PE using 33% post-consumer recycled material. With multiple options for in-build play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm HDPE EcoCore™ which is a highly durable, ecofriendly and recyclable material made from +95% PCM.



The climbing elements displayed are moulded from 33% post-consumer recycled materials in one piece, with a minimum 5mm wall thickness. The climbing elements are made of recyclable PE which has a high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



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.



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.



ELEMENTS ropes has six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is made from +95% post consumer materials. The yarn is then melted onto each individual strand making the ropes highly wear- and vandalism-resistant.

Item no. PCE110221-0901	
Installation Information	
Max. fall height	220 cm
Safety surfacing area	38.1 m²
Total installation time	15.4
Excavation volume	1.00 m³
Concrete volume	0.34 m³
Footing depth (standard)	85 cm
Shipment weight	508 kg
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
Curved panels	10 years
EcoCore HDPE	Lifetime
Membrane	2 years
Post	10 years
Spare parts guaranteed	10 years



# 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	%
PCE110221-0901	1,173.40	3.01	45.80

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

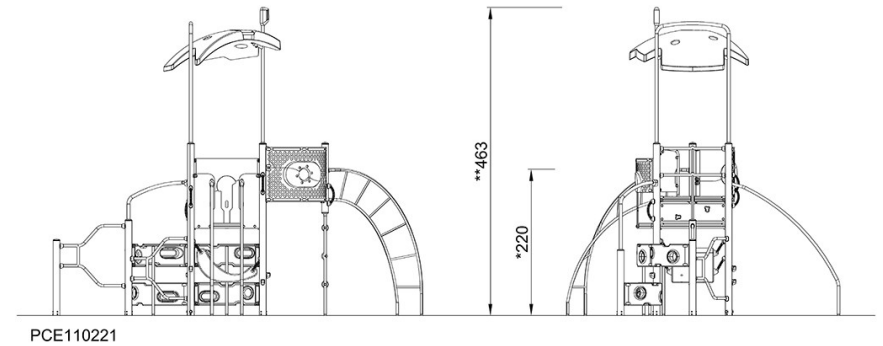
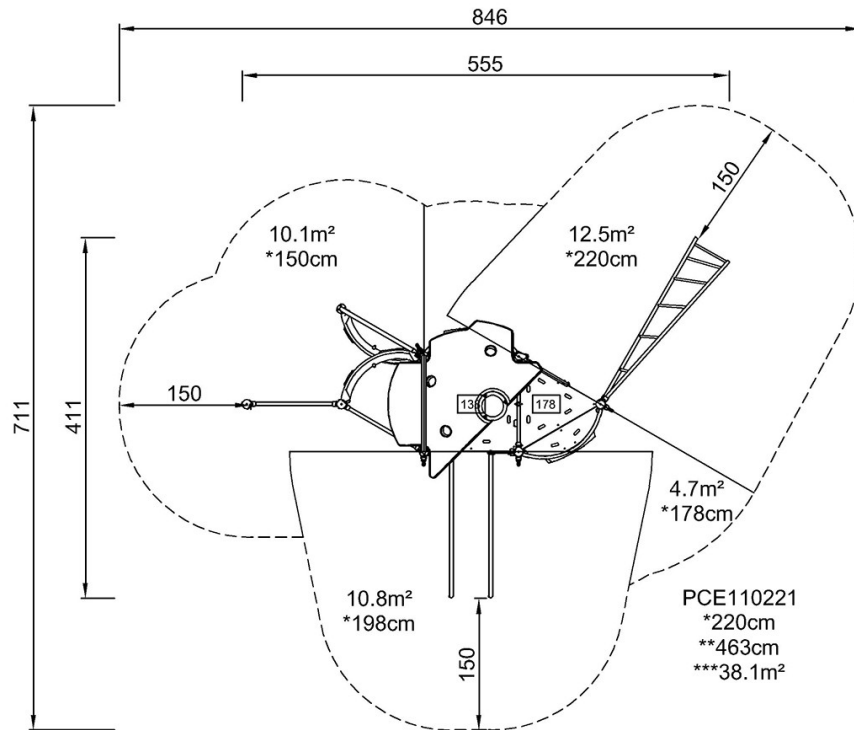


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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