


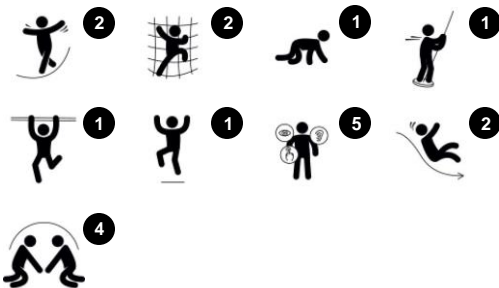


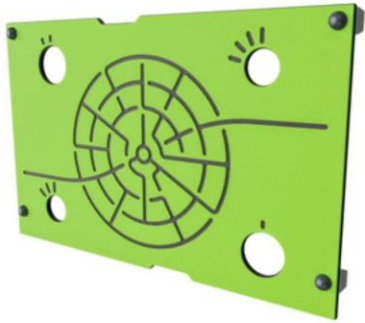


Wow! The Kakuda is a fantastic structure that children love. The variety of activities encourages children to play longer and come back again and again. The Kakuda offers ample climbing for active children. The tunnel provides the opportunity to crawl, supporting spatial understanding. The varied climbing units train proprioception and cross-body

coordination, which are fundamental for children's reading skills. The slides and the fireman's pole are thrilling paths down to the ground, and as well as climbing and sliding, there are plenty of opportunities for social play that will help children to build important social and emotional skills, and will motivate children to play for longer.

Item no. PCE211401-0902	
General Product Information	
Dimensions LxWxH	480x557x253 cm
Age group	3+
Play capacity (users)	13
Colour options	  





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 with a minimum wall thickness of 5mm 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.

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Installation Information	
Max. fall height	148 cm
Safety surfacing area	40.9 m <sup>2</sup>
Numbers of installers (persons)	2
Total installation time	18.2
Excavation volume	0.42 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	525 kg
Anchoring options	In-ground ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 years
HPL decks	10 years
Sun shading sails	2 years
Spare parts guaranteed	10 years



ELEMENTS decks are made of 17.8mm thick HPL supported by a unique designed aluminium frame with multiple attachment options by usage of aluminium connectors. The main posts are made of high quality pre-galvanised steel with powder coated top finish. Post tops are closed with caps of UV stabilised nylon (PA6).



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

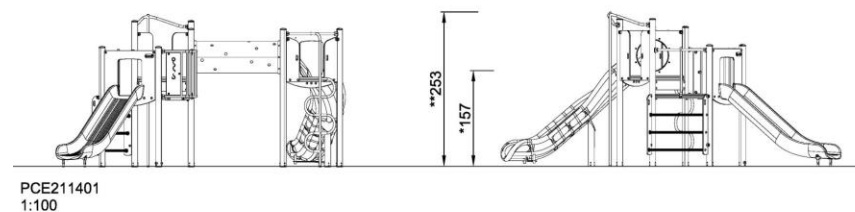
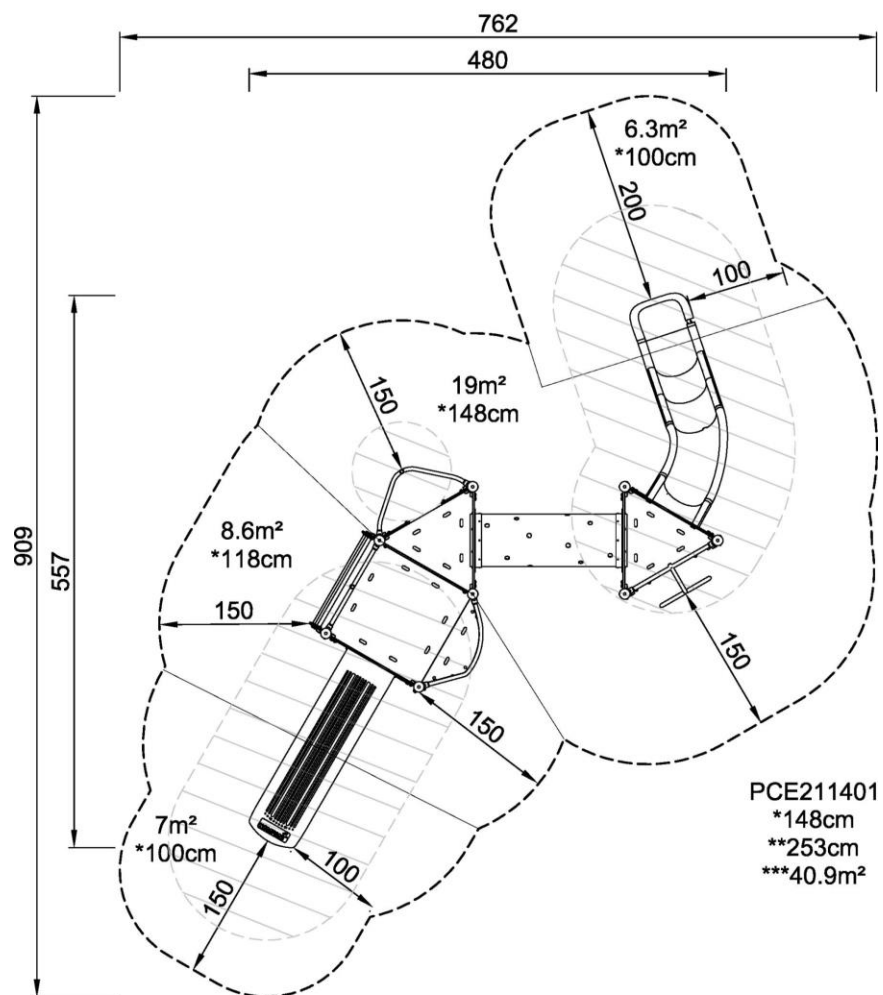


Steel activities are hot dip galvanised and optional with a powder coated top finish.



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

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



[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)



## Fireman's pole

**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.

**Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.



## Tunnel

**Physical:** the children crawl through the tunnel, developing motor skills such as coordination and proprioception.

**Social-Emotional:** the holes in the tunnel allows for interaction with the children on ground level.



## Pipe ladder

**Physical:** cross-coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles.

**Social-Emotional:** social interaction when hanging out together, learning about turn taking and cooperation.



## Climbing pole

**Physical:** cross-coordination and muscle strength are trained.

**Social-Emotional:** turn-taking and cooperation.



## 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.



## Balcony

**Social-Emotional:** the balcony invites meetings and interaction with people on ground level.

**Cognitive:** invites dramatic play and performance, which stimulates language development.







**PHYSICAL**  
Joy of movement:  
motor skills, muscle, cardio  
and bone density



**SOCIAL-EMOTIONAL**  
Joy of being together:  
teamwork, tolerance and  
sense of belonging



**COGNITIVE**  
Joy of learning:  
curiosity, understanding of causal  
relationships and knowledge of the world



**CREATIVE**  
Joy of creating:  
co-creation and experimenting  
with materials



**BALANCE**  
To balance is to stay upright when walking or  
standing on a surface that makes this challenging  
(e.g. a wobbly, inclined, or narrow surface).



**BOUNCE**  
To bounce is the act of bouncing on a responsive,  
flexible, elastic or tensile surface.



**CLIMB**  
To climb is the act of moving upwards, cross-  
coordinating arms and legs, on a vertical or inclined  
surface or net.



**CONSTRUCT**  
To construct is the act of creating new patterns,  
shifting items or materials to new positions or  
constructing with materials that can be transformed  
or manipulated.



**CRAWL**  
To crawl is the movement of moving forwards or  
backwards, cross-coordinating arms and legs, on a  
horizontal or slightly inclined surface.



**DRAMATIC PLAY**  
Dramatic play is motivated through play items that  
stage a frame, place or environment for acting out  
make believe or role play scenarios.



**GLIDE**  
To glide is the act of moving from one point to  
another without shifting the feet, in a horizontal or  
vertical movement, in a seated, lying or standing  
position, letting gravity do the work.



**HANG IN ARMS**  
To hang in arms is the act of carrying the body with  
the hands or arms, possibly to traverse to another  
platform or play item.



**JUMP**  
To jump is the act of jumping up or down on a hard  
surface.



**PULL**  
To pull is the act of pulling an item towards you or  
you towards an item with one or both hands, or  
possibly using the entire body.



**PUSH**  
To push is the act of pushing an item away from you  
with one or both hands, possibly with the entire  
body.



**ROCK**  
To rock is the action of rocking back and forth, or  
sideways, on e.g. a piece of spring equipment.



**ROTATE**  
To rotate involves a vertical or horizontal slower  
paced turn of the body, facilitated by a piece of  
equipment.



**RULES PLAY**  
Rules play is motivated through play items that  
suggest games-with-rules, cooperation and team  
work, e.g. tic-tac-toe, timers or ball games.



**SENSORY**  
To sense is the act of taking in information with the  
sensory system: seeing, feeling, hearing or sensing  
with the body.



**SLIDE**  
To slide is the act of moving fast downwards seated  
on a slide.



**SOCIALIZE**  
To socialize is the act of meeting, communicating or  
cooperating in an activity that stimulates and  
facilitates social interaction.



**SPIN**  
To spin involves a fast, repeated horizontal or  
vertical turn of the body on a piece of equipment  
that facilitates the movement.



**SWAY**  
To sway is the movement of swaying back and forth,  
or around, lying, seated or possibly standing, in a  
pendulant or circular movement, e.g. on a hammock  
or on a rope.



**SWING**  
To swing is the movement of swinging back and  
forth, or in circular movement, seated, standing or  
lying, in an unhindered arc.



**WONDER**  
To wonder is motivated through play items that  
make children need and use their logical, abstract or  
creative thinking skills, as well as their memory.