PCM505



Item no. PCM505-0601			
General Product Information			
Dimensions LxWxH	394x306x157 cm		
Age group	1+		
Play capacity (users)	17		
Colour options			



The star-shaped Waterfall with its vivid, warm colors attracts children again and again. The richness of tactile activities to be explored invites deep play and makes the child want to stay and play for a long time and revisit, again and again. The star shape makes possible social play as all children can see the other children playing, get inspired and keep contact with one another. The yellow basins can be emptied by pulling the black water stoppers. Children will do this again and again to watch the water running out under the basin. The red water tub with dispenser in the middle of the star opens when pressed and closes when not. This means that all users can open or close the water tap in some way. There is ample table

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and seating space, allowing for creative play with sand and water. With the proper surfacing solution, the piece can be used and accessed from all sides by all users.



Data is subject to change without prior notice.

PCM505



Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> 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.

Yellow basin is made from UV-stabilised PC with a thickness of 3 mm. The basin can be lifted up for emptying. The basin is fixed to the structure by a steel chain to prevent removal.

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The main posts are made of high quality pregalvanized steel with powder coated top finish equipped with hot dip galvanized steel footings. Other metal parts are hot dip galvanized.

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Installation Information				
Max. fall height	(	) cm		
Safety surfacing area	28,8	3 m 2		
Numberofinstallers		2		
Total installation time		8.5		
Excavation volume	1,32	2 m3		
Concrete volume	0,00	) m3		
Footing depth (standard)	64	4 cm		
Shipmentweight	24	1 kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				

EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Stainless steel components	Lifetime
Solid plastic parts	10 years
Spare parts guaranteed	10 years



Long basin is made of pressure moulded high quality nylon (PA6). PA6 has good wearing and impact strength.



Play activities like the Funnel Cone are made of glass fiber. Glass fiber has good wearing and impact strength.



The integrated water tap open for water when pushed and stops when letting go. The water is supplied trough a pipe located inside the post with hose or pipe connection at the bottom of the post. The supplycan either a loose hose or a permanent in-ground pluming.





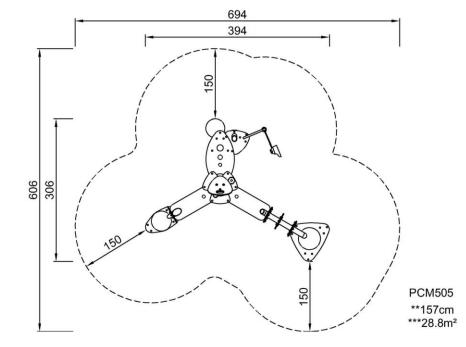


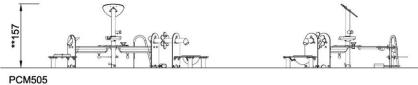
PCM505

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



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





1:100

Click to see 1:100 ratio TOP VIEW

Click to see 1:100 ratio SIDE VIEW

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Yellow basin with black rubber stop

Cognitive: logical thinking and understanding of cause and effect are trained when children stop or let go of water from the basin. Creative: the water plug makes changing water levels possible, which adds to logical thinking skills.



Red water dispenser

Social-Emotional: supports cooperation and negotiation skills when figuring out where to funnel water. Cognitive: develops logical thinking in distributing the water to the basin intended, or elsewhere. Creative: mixing the water with various grained materials into new, shapeable material stimulates the urge to create in children.

Water basin

Social-Emotional: meeting point for cooperation and sharing. Cognitive: the basin can be lifted and emptied, adding to play as well as to logical thinking skills.

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# Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel.

Cognitive: the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.

🙉 📿 🐯 Water tap

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Splash basin

meeting point for cooperation and sharing.

Social-Emotional:

Social-Emotional: develops turn-taking and cooperation when helping get water. Cognitive: supports cause and effect understanding and logical thinking when figuring out how to push for water and let go for stopping the water stream. Creative: changing the amounts and sequences of the water flow.

# \* Sand shovel

Physical: develops dexterity and upper body muscles. Cognitive: understanding of object permanence, emptying and filling scoop.

Physical: stepping up, jumping down develops muscle and motor skills. Social-Emotional: meeting, sharing and having a break.

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Seat

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### PCM505



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



#### 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.

To climb is the act of moving upwards, cross-



#### coordinating arms and legs, on a vertical or inclined surface or net.



# CONSTRUCT

CLIMB

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.

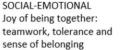


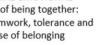
# GLIDE

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.

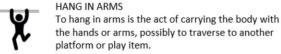


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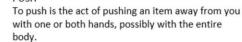


JUMP To jump is the act of jumping up or down on a hard surface.

# 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 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.

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



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

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# 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.









ROCK

