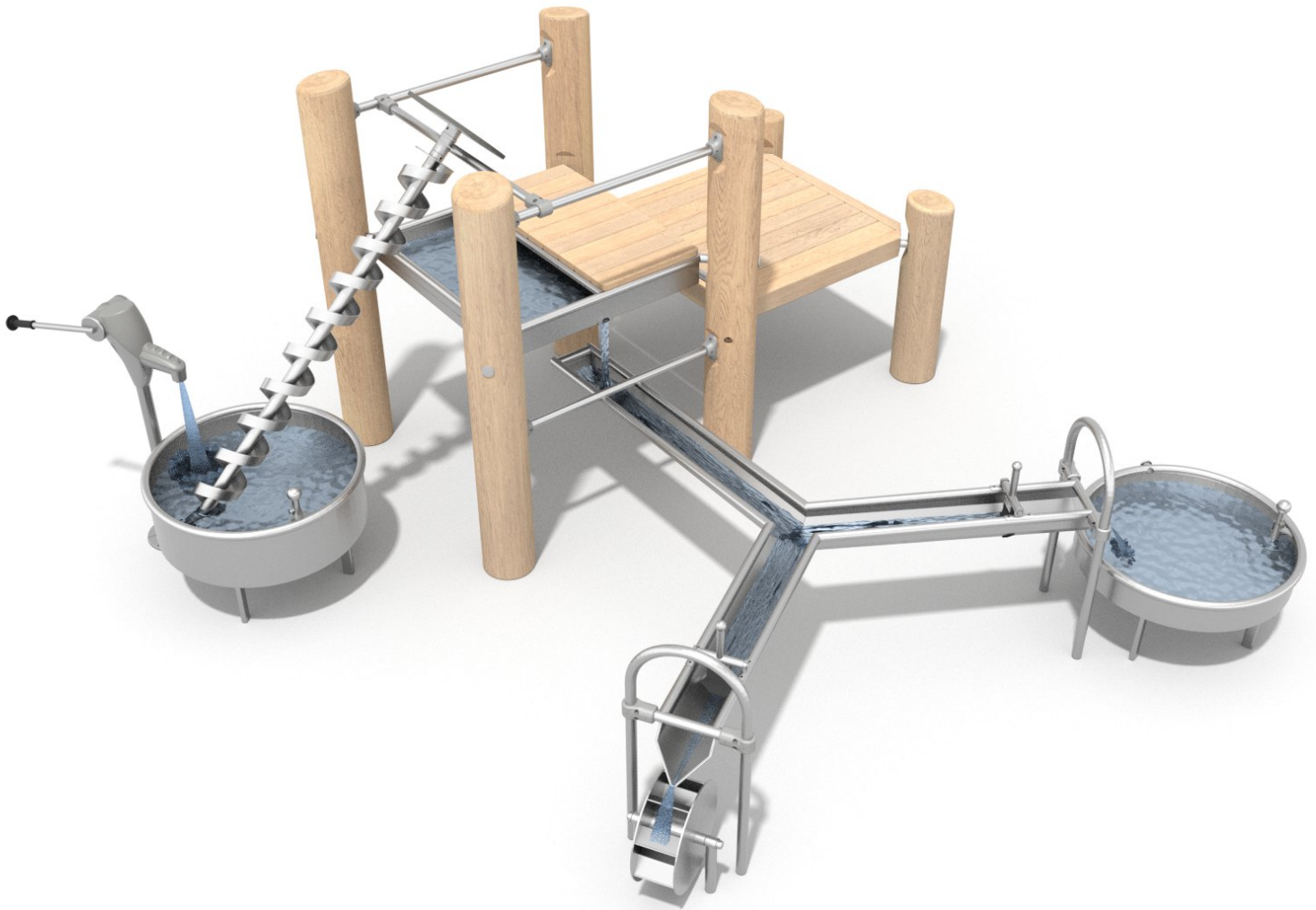
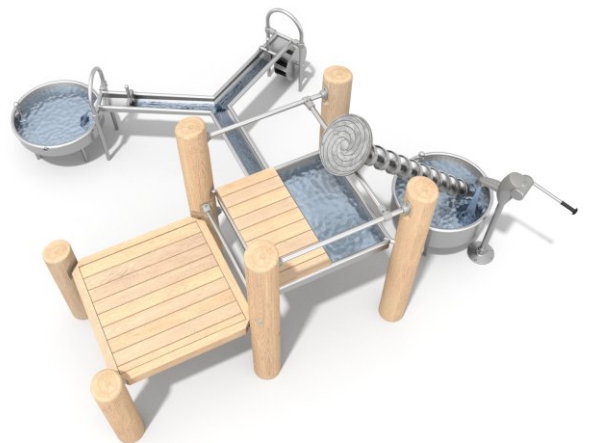




Information about the product

Dimensions	ca. 349 x ca. 345
Safety zone	ca. 649 x ca. 645
Safety zone area	34,9 m ²
Overall height	168 cm
Free fall height	98 cm
Amount of users	8
Highest element	190 cm
Heaviest element	40 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	1 -12

According to EN 1176-1:2017-12 norm, the product requires applying a safety surface according to the product's free fall height.



Functions



Play with water



Socializing



Grasping



Logical thinking



Climbing



Sensory Integration



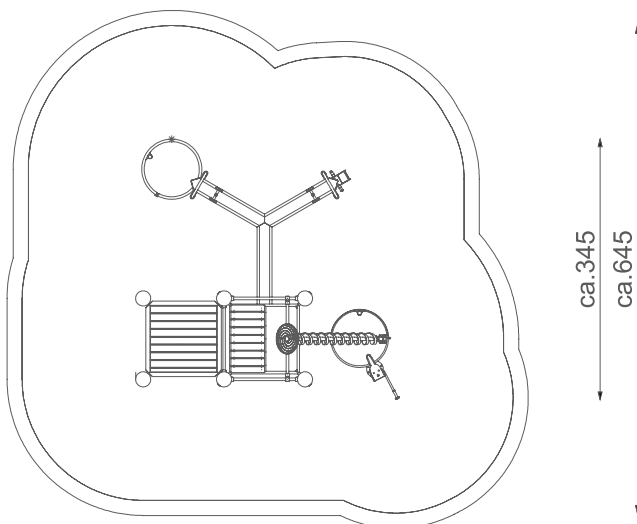
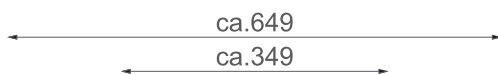
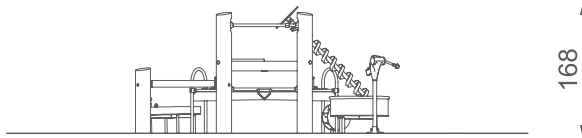
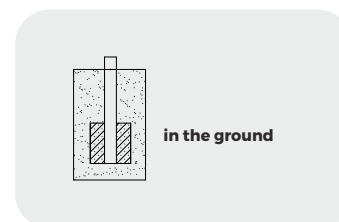
Creativity

Due to the height of the free fall of the product,
the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Top layer of the soil		
Turf		
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20mm to 80mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30	300
Sand or gravel	Particle size between 0,25 mm to 8 mm	300
Synthetic material	Synthetic material with an approval for free fall heights ≥ 98 cm	

All types of surfaces need to be preserved by adding bulk material and removing extraneous matters. Broken glass is considered to be most hazardous.

Installation method



1:100

Warranty



Lifetime

The warranty covers the durability of components made of HDPE (high-density polyethylene), as well as the structural integrity of components made of black steel that has been powder galvanised and powder coated, stainless steel, and components made of hot-dip galvanised steel.



10 years

The Guaranty covers all flaws of the elements made of HPL, HDPE, stainless steel, hot-dip galvanized steel, wooden elements (pine, spruce), revealed during usage, which arise from manufacturing reasons.



5 years

The Guaranty covers all flaws of the elements made of powder coated steel, aluminum, laminate, ropes, elements made in rotomoulding technology, elements made of polyamid, polypropylene elements, revealed during usage, which arise from manufacturing reasons.



2 years

The Guaranty covers all flaws of the elements made of rubber, moving elements (bearings, joints), electronic elements, elements made of EPDM, elements made of plywood and other not mentioned before revealed during usage, which arise from manufacturing reasons.

Product description

Water Factory – Playground Structure

Dimensions:

Equipment dimensions: approx. 339 x 346 cm
 Safety zone: approx. 639 x 646 cm
 Overall height: 168 cm
 Free fall height: 98 cm

Materials:

Posts: natural robinia wood, protected against splitting. Beams used have a diameter ranging from 13 to 25 cm. They are connected by means of a specialised spacer made of AISI 304 stainless steel and a stainless steel M16 rod. Robinia contains large quantities of oils, which serve as an excellent natural preservative protecting the wood against rot and pests. The wood carries FSC certification, guaranteeing that it has been sourced without compromising biodiversity and forest structure, originating exclusively from European plantations.

Bars and structural elements made of AISI 304 stainless steel. The diameter of the bars is a minimum of 33.7 mm. Connectors are made of aluminium alloys. Aluminium is corrosion protected via chromate treatment and powder coating.

Platforms made of robinia wood.

The pump is stainless steel, designed for connection to the water supply network.

All screws exposed to atmospheric conditions are made of stainless steel.

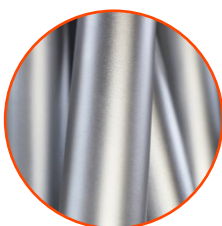
The equipment includes at minimum:

- 1 x triple gutter with side drain
- 2 x tilting valves
- 1 x platform (height 70 cm)
- 1 x platform (height 98 cm) with water basin and drainage hole
- 2 x round water tables with drain valves
- 1 x water pump
- 1 x water mill
- 1 x Archimedes' screw
- 5 x horizontal stainless steel bars
- 6 x robinia support posts

Materials



Natural robinia wood



Elements made of stainless steel AISI304 totally resistant to various weather conditions.



Wall panels made of coloured, highest quality HPL 13 mm (black HPL 8mm), completely resistant to moisture and UV.