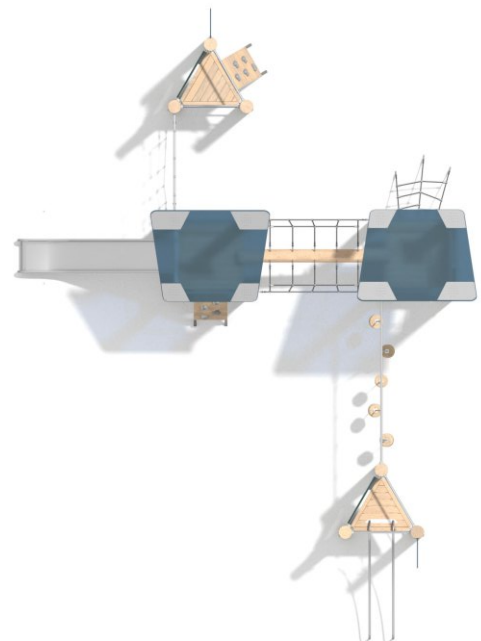




Information about the product

Dimensions	ca. 937 x 683 cm
Safety zone	ca. 1194 x 1034 cm
Safety zone area	ca. 69,2 m ²
Overall height	ca. 430 cm
Free fall height	ca. 170 cm
Amount of users	25
Highest element	495 cm
Heaviest element	165 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	3 - 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



Climbing



Socializing



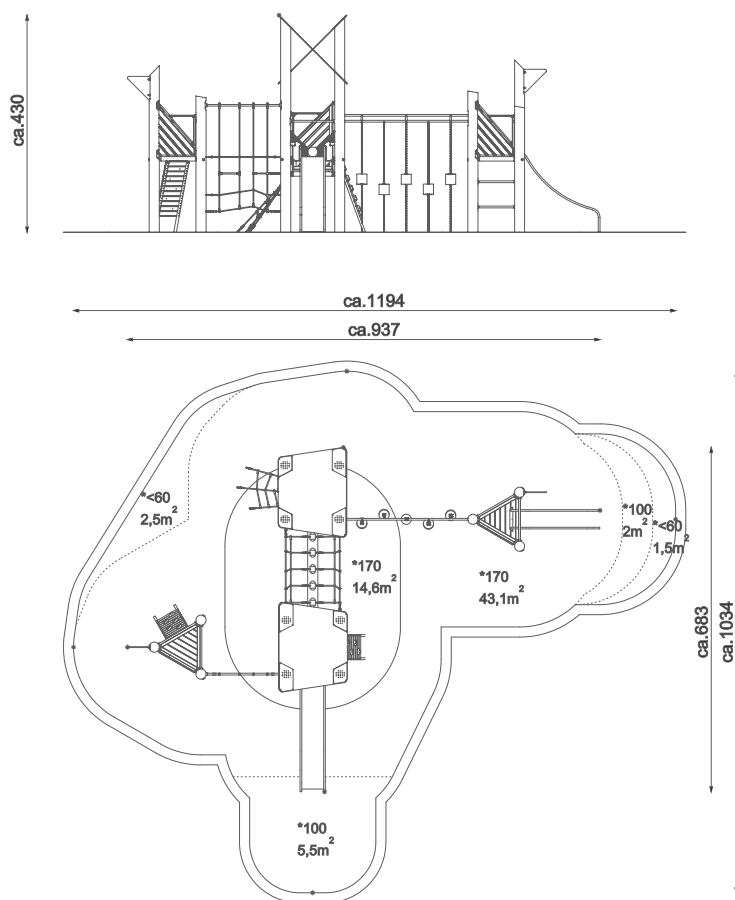
Grasping



Sliding



Emotion regulation



1:150

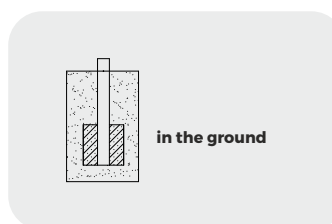
Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20 mm to 80 mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30 mm	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 ≥ 170	

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

Special attention should be paid on the direction of location of stainless-steel slide. Due to the possibility to heat up the slide by the sun, the product should not be placed in the sunnier direction.

Installation method



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

Four-Tower Set

Dimensions:

- Equipment Dimensions: 937 x 683 cm
- Safety zone: 1194 x 1034 cm
- Total height: 430 cm
- Free fall height: 170 cm

Posts: natural robinia wood, treated to prevent splitting. Beams used range in diameter from 13 to 25 cm. Connected by means of a specialised spacer made of AISI 304 stainless steel and an M16 stainless steel rod. Robinia wood contains a high content of natural oils, which serve as an excellent natural preservative protecting the wood against rot and pests.

Climbing walls and platforms constructed from robinia wood.

Bridge with a beam, made from a combination of robinia wood beam and polypropylene pp-multisplit ropes with a diameter of 16 mm with a steel core.

Passage with hanging steps on stainless steel chains between towers. Steps made from robinia wood suspended on a horizontal bar of AISI 304 stainless steel, treated by shot blasting.

Rope crossing: made from polypropylene pp-multisplit ropes 16 mm thick with a steel core 16 mm.

The rope is suspended on an AISI 304 stainless steel bar measuring 33.7 x 2.0 mm, treated by shot blasting.

Rope entrance made from polypropylene pp-multisplit ropes 16 mm thick with a steel core 16 mm. Rope connectors are manufactured from injection-moulded polyamide or aluminium.

Sliding poles manufactured from stainless steel pipes of diameter 33.7 x 2.0 mm, AISI 304, treated by shot blasting.

Tower walls made from robinia boards, 12 mm coloured polycarbonate, mounted to the post using aluminium clamps protected against corrosion by powder coating.

Roof constructed from coloured 12 mm polycarbonate.

Bars and handles: fabricated from AISI 304 stainless steel, pipes with a minimum diameter of 33.7 x 2.0 mm.

Connectors made from aluminium alloys. Aluminium is corrosion-protected by powder coating.

Slide: open, constructed from AISI 304 stainless steel. Sheet thickness 2 mm.

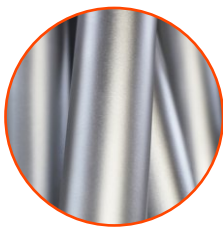
Climbing holds manufactured from a mixture of aggregates and coloured polyester resins.

All screws and fastenings exposed to weather conditions are made from stainless steel.

The equipment includes a minimum of:

- 2 x Square towers
- 2 x Triangular towers
- 2 x Roofs made from coloured polycarbonate
- 1 x Open slide: platform height approximately 150 cm
- 2 x Climbing walls
- 3 x Side panel walls made from a combination of robinia boards and 12 mm coloured polycarbonate
- 1 x Bridge with a balancing beam
- 1 x Passage with hanging steps
- 1 x Rope crossing
- 1 x Rope entrance
- 1 x Sliding poles
- 17 x Stainless steel bars

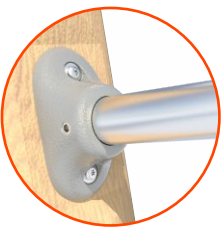
Materials



A solid structure made of AISI 304 stainless steel, cleaned using the glass bead blasting process, fully resistant to weather conditions.



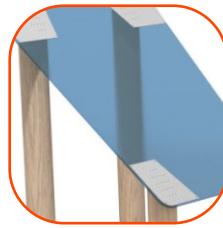
Natural posts made of robinia acacia wood, protected against splitting.



Patented system of connectors and clamps made from a strong aluminium alloy.



Climbing rocks made of chippings and colourful polyester resin



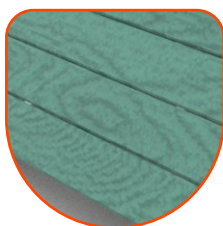
Roof made of coloured polycarbonate 12mm.



Polypropylene ropes PP-Multisplit type with a steel core and a diameter of 16 mm.



Slides made of stainless steel AISI 304. Metal sheet with a thickness of 2 mm.



Robinia painted with a special water-based, quick-drying, vapour-permeable paint providing a semi-gloss finish.



Elements made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV.