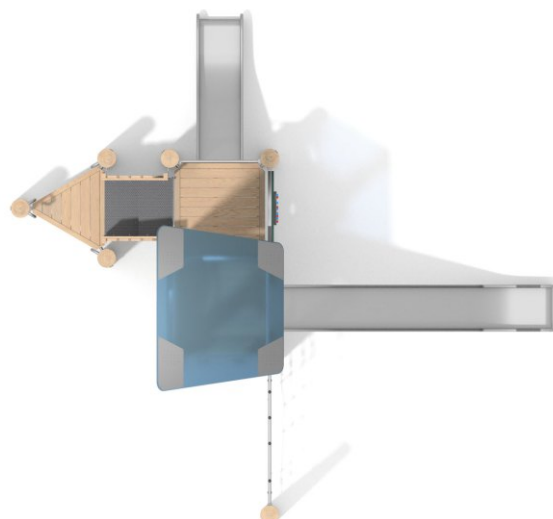




Information about the product

Dimensions	ca. 547 x 586 cm
Safety zone	ca. 899 x 936 cm
Safety zone area	ca. 46,51 m ²
Overall height	ca. 529 cm
Free fall height	ca. 210 cm
Amount of users	14
Highest element	595 cm
Heaviest element	200 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



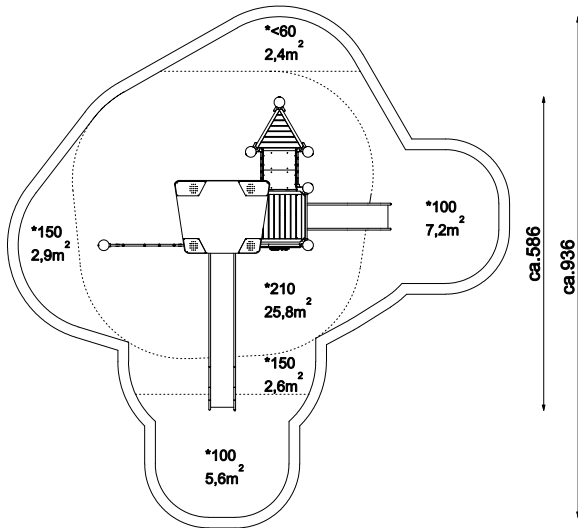
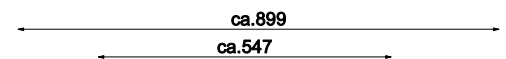
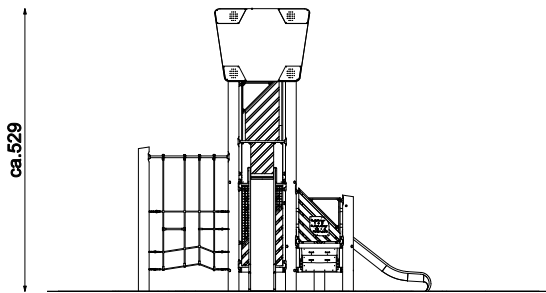
Emotion regulation



Logical thinking



Educational boards



1:200

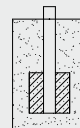
Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

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 ≥ 210	

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



in the ground

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

Two-Tower Set with Slides

Dimensions:

- Equipment Dimensions: 547 x 586 cm
- Safety zone: 899 x 936 cm
- Total height: 529 cm
- Free fall height: 210 cm

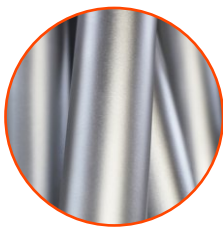
Materials:

- **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** are made from robinia wood.
- **Tower walls** made from robinia boards, 12 mm coloured polycarbonate, mounted to the post using aluminium clamps protected against corrosion by powder coating.
- **Stairway passage:** steps manufactured from 10 mm thick HPL with an anti-slip texture; balustrades constructed from robinia boards.
- **Roof** made from 12 mm thick coloured polycarbonate.
- **Bars and handles:** fabricated from AISI 304 stainless steel, pipes with a minimum diameter of 33.7 x 2.0 mm.
- **Slide:** open, constructed from AISI 304 stainless steel. Sheet thickness 2 mm.
- **Rope passage:** made from polypropylene pp-multisplit ropes with a steel core, thickness 16 mm. The rope is suspended on a stainless steel AISI 304 bar, diameter 33.7 x 2.0 mm, cleaned by shot blasting.
- **Climbing holds** are manufactured from a composite of aggregates and coloured polyester resins.
- **All screws and fixings exposed to atmospheric conditions are made from stainless steel.**

The equipment comprises:

- 10 x Posts
- 1 x Square tower with two platforms, one above the other
- 1 x Square tower with a single level
- 1 x Triangular platform
- 1 x Polycarbonate roof
- 2 x Open slides: platform heights approximately 90 and 210 cm
- 2 x Closed bridges
- 1 x Stair passage with robinia balustrades
- 3 x High walls constructed from a combination of robinia boards, 12 mm coloured polycarbonate or stainless steel mesh
- 1 x Low wall made from robinia boards and 12 mm coloured polycarbonate
- 1 x Rope passage

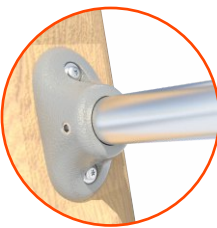
Materials



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



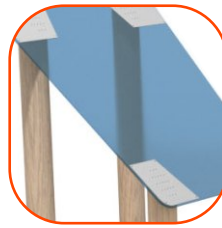
Natural posts made of robinia acacia wood, protected against splitting.



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



Climbing rocks made of chippings and colourful polyester resin



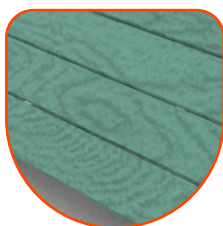
Roof made of coloured polycarbonate 12mm.



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.



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