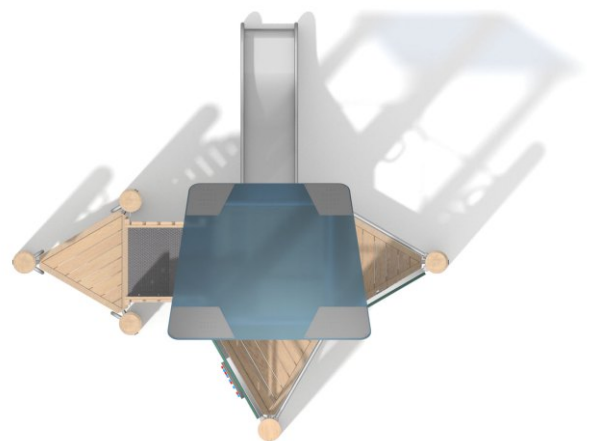




Information about the product

Dimensions	ca. 360 x 365 cm
Safety zone	ca. 680 x 715 cm
Safety zone area	ca. 30,51 m ²
Overall height	ca. 409 cm
Free fall height	ca. 90 cm
Amount of users	9
Highest element	474 cm
Heaviest element	160 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	1-8

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



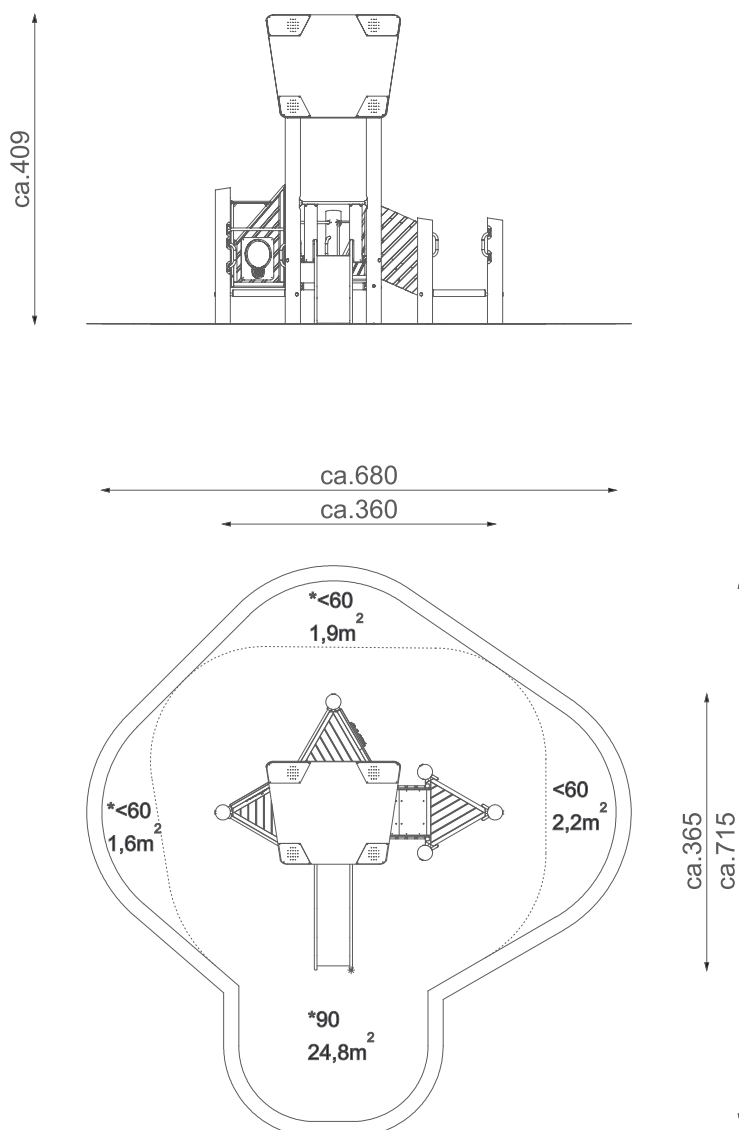
Emotion regulation



Logical thinking



Educational boards



1:100

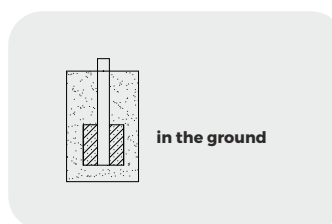
Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

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 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 $\geq$	

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

Play Set with Slide

Dimensions:

- Equipment Dimensions: ca. 360 x 365 cm
- Safety zone: ca. 680 x 715 cm
- Total height: ca. 409 cm
- Free fall height: ca. 90 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.
- **Platforms** made from robinia boards.
- **Stairway passage:** steps manufactured from 10 mm thick HPL with an anti-slip texture; balustrades constructed from robinia boards.
- **Tower walls** made from robinia boards, 12 mm coloured polycarbonate, mounted to the post using aluminium clamps protected against corrosion by powder coating.
- **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.
- **Connectors:** made from aluminium alloys. Aluminium protected against corrosion by powder coating.
- **Screws:** all screws and fixings exposed to external conditions are stainless steel.

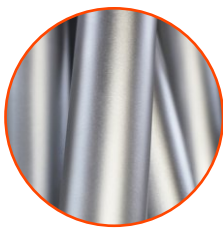
-Panels and interactive elements:

- **Pinball panel-** the mechanism is manually operated and involves guiding a movable ball into a cylinder. The game promotes the development of motor skills in children. Constructed from 15 mm thick HDPE board and 10 mm HPL. The mechanism is protected by a safety polycarbonate cover.
- **Mathematics game panel** -made from 15 mm thick coloured three-layer HDPE polyethylene. The number of caps corresponds to the results of milled mathematical equations. Additionally, moving along the milled paths helps improve hand-eye coordination.

The equipment includes at minimum:

- 9 x posts
- 1 x square tower: platform height 90 cm
- 3 x triangular platforms
- 1 x coloured polycarbonate roof
- 1 x stairway passage with robinia balustrades
- 1 x stainless steel slide: platform height 90 cm
- 1 x pinball game panel
- 1 x mathematics game panel

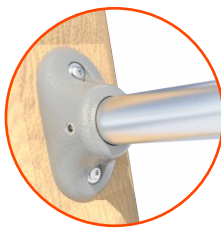
Materials



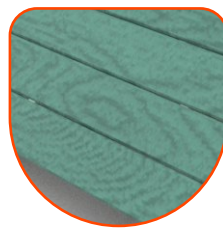
A solid structure made of AISI 304 stainless steel, cleaned using the glass bead blasting process, fully resistant to weather conditions.



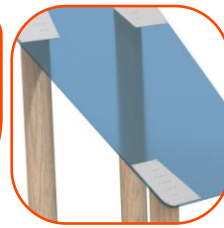
Natural posts made of robinia acacia wood, protected against splitting.



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



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



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.



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