



Information about the product

Dimensions	ca. 878 x 747 cm
Safety zone	ca. 1174 x 1100 cm
Safety zone area	70 m ²
Overall height	ca. 270 cm
Free fall height	150 cm
Amount of users	25
Highest element	ca. 370 cm
Heaviest element	ca. 78 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



Sliding



Emotion regulation



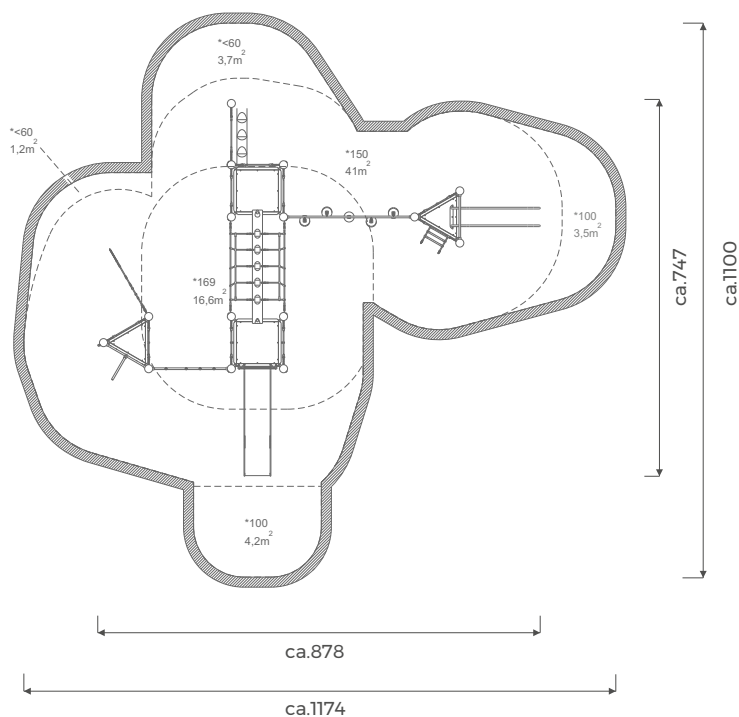
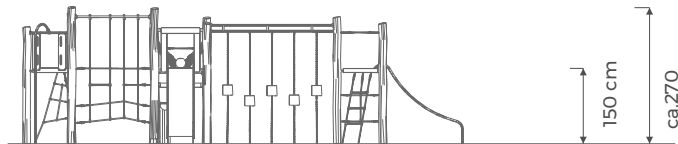
Climbing



Grasping



Socializing



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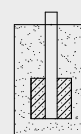
Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall-absorbing surfaces:

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 ≥ 150 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.

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

8811 Four-tower set with slide, sliding poles and passages

Dimensions:

Equipment dimensions: approx. 878 x 747 cm

Safety zone: approx. 1174 x 1100 cm

Total height: approx. 270 cm

Free fall height: 150 cm

Materials:

Posts: robinia wood protected against splitting by specially designed cross connectors. Beams used with a diameter in the range of 14–16 cm. Joined together using a special spacer made of AISI 304 stainless steel and an M16 stainless-steel rod. Acacia contains large amounts of oils, which are an excellent natural preservative protecting the wood against decay and pests. FSC-certified wood, guaranteeing that it has been sourced without disturbing the biological richness and structure of forests, originating exclusively from European plantations.

Platform made of 15 mm thick anti-slip plywood and larch.

Nets and ropes: made of 16 mm diameter PP-multisplit polypropylene rope with a steel core. Rope connectors made of injection-moulded polyamide and aluminium.

Rope passage between towers made of PP-multisplit polypropylene ropes and a stainless-steel bar with a diameter of 33,7 x 2,0 mm. Rope connectors made of injection moulded polyamide.

Mushroom passage on stainless-steel chains between towers, made of robinia wood, suspended from a horizontal AISI 304 stainless-steel bar cleaned by bead blasting.

Beam bridge made of a horizontal beam with a diameter between 16–20 cm and polypropylene ropes with steel core type pp-multisplit 16 mm thick.

Open slide made of AISI 304 stainless steel. Sheet metal 2 mm thick. Side panels made of three-layer 15 mm thick HDPE polyethylene.

Bars and sliding poles made of AISI 304 stainless steel tube with a diameter of 33,7 x 2,0 mm, cleaned by bead blasting.

Fireman's pole made of AISI 304 stainless steel tube with a diameter of 33,7 x 2,0 mm, cleaned by bead blasting.

Beam entrance with notches and a support rope made of robinia wood with a diameter of 16–20 cm and 16 mm diameter PP-multisplit polypropylene rope with a steel core.

The equipment contains at least:

2 x square tower (platform heights 150 and 200 cm)

2 x triangular tower (platform height 150 cm)

1 x slide (platform height 150 cm)

1 x sliding poles

1 x fireman's pole

1 x beam bridge

1 x rope passage

1 x mushroom passage

1 x climbing rope net

1 x beam entrance

1 x ladder with polyamide rungs

4 x rope ladder

14 x post

Materials



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



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



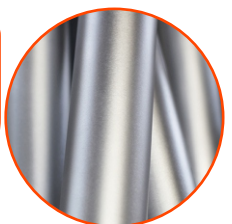
Plates of the walls made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV.



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



Anti-slip 15 mm platform.



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