



Information about the product

Dimensions	ca. 249 x 327 cm
Safety zone	ca. 555 x 628 cm
Safety zone area	ca. 27,3 m ²
Overall height	ca. 160 cm
Free fall height	150 cm
Amount of users	6
Highest element	ca. 280 cm
Heaviest element	ca. 59 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



Emotion regulation



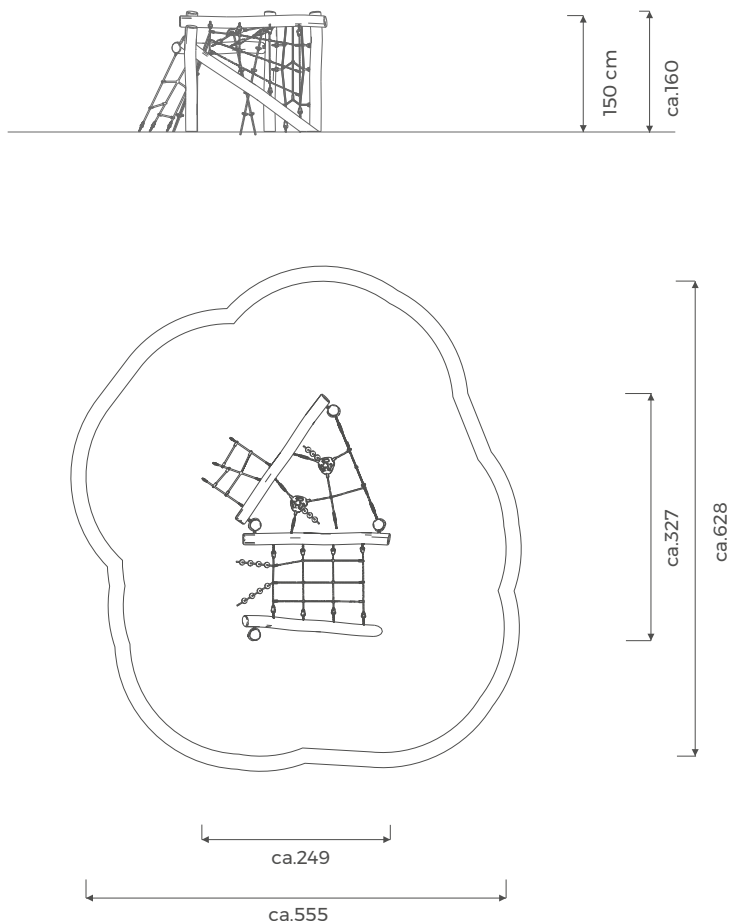
Climbing



Grasping



Socializing



1:100

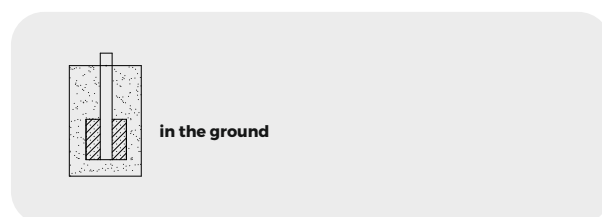
Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall-absorbing surfaces:

Material	Description	Minimal layer thickness mm
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



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

8816 Rope monkey bars set

Dimensions:

Equipment dimensions: approx. 249 x 327 cm

Safety zone: approx. 555 x 628 cm

Total height: approx. 160 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. 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.

Handles made of LDPE by rotmoulding technology

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

The equipment contains at least:

- 2 x climbing net
- 1 x rope ladder
- 4 x rope with knots
- 2 x rotomoulded handle
- 4 x posts
- 2 x horizontal beam
- 1 x angled anchored beam

Materials



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



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



Modules made of rotationally moulded polyethylene, designed to develop physical fitness and motor coordination.