



Information about the product

Dimensions	ca.238 x 389 cm
Safety zone	ca.750 x 317 cm
Safety zone area	ca.24 m. ²
Overall height	ca.248 cm
Free fall height	ca.134 cm
Amount of users	2
Highest element	340 cm
Heaviest element	112 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	1-12

According to EN 1176-1:2017-12 norm, the product requires applying a safety surface according to the product's free fall height.

Functions



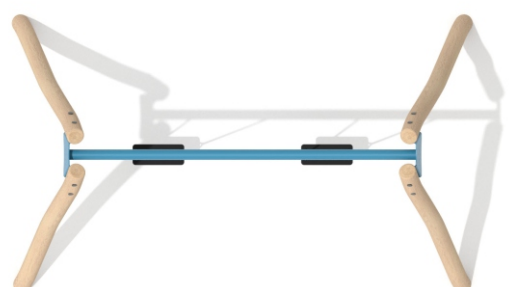
Swinging

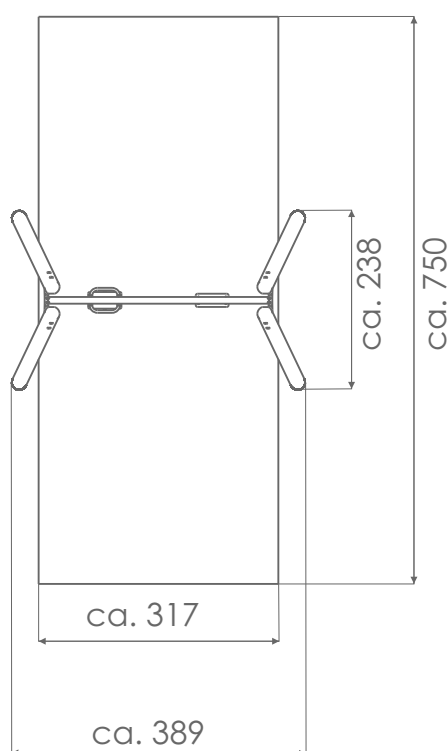
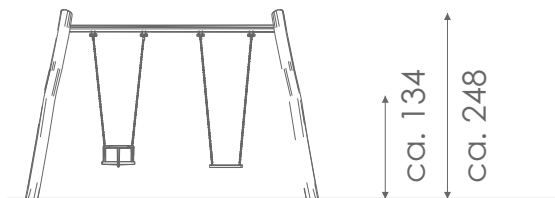


Socializing



Emotion regulation





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:

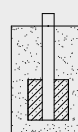
Material	Description	Minimal layer thickness mm
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20mm to 80mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30	300
Sand or gravel	Particle size between 0,25 mm to 8 mm	300
Synthetic material	Synthetic material with an approval for free fall heights ≥ 134 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.

Optional seats



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

8103 Swing with two seats

Dimensions:

Equipment dimensions: approx. 238 x 389 cm

Safety zone: approx. 750 x 317 cm

Total height: approx. 248 cm

Free fall height: approx. 134 cm.

Materials:

Posts: robinia wood protected against splitting by specially designed cross connectors. Beams used with a diameter in the range of 16–20 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.

Crossbar: pipe with a minimum diameter of 88.9 x 3.6 mm and 8 mm thick sheet made of black steel, cleaned by shot blasting, protected against corrosion by zinc rich primer in powder and powder coating.

Flat swing seat: aluminium structure, covered with soft EPDM rubber, suspended on Ø6 mm stainless-steel chains.

Bucket seat: structure combining aluminium and stainless steel, covered with soft polyurethane, suspended on Ø6 mm stainless-steel chains.

All screws exposed to weather conditions are made of stainless steel.

The equipment contains at least:

- 4 x post
- 1 x crossbar
- 1 x flat swing seat
- 1 x toddler seat

Materials



Naturalne słupy z drewna robinii akacjowej, zabezpieczone przed rozszczepieniem.



Solid construction made of black steel S235JR, cleaned in the shot blasting process. All elements made of black steel are subjected to a two-layer powder coating process, which includes the following stages: First layer – zinc-rich primer, Second layer – topcoat in RAL colour.



Attested 6 mm stainless steel chains.



The seats are made with an aluminum construction covered with a soft EPDM rubber, hanged on 6mm stainless steel chains.



Safety seat made of aluminium and stainless steel covered with soft polyurethane, hanged on 6 mm stainless steel chains.