8807

Robinia **Scandic**



Information about the product

Dimensions	ca.237 x 171 cm
Safety zone	ca.587 x 471 cm
Safety zone area	20,1 m²
Overall height	ca.176 cm
Free fall height	90 cm
Amount of users	5
Highest element	ca.245 cm
Heaviest element	ca.53 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

Sliding

Emotion regulation

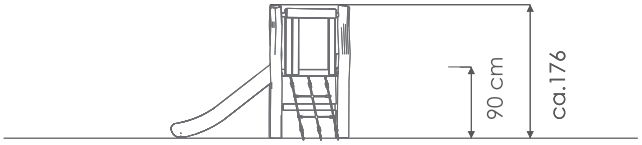
Climbing

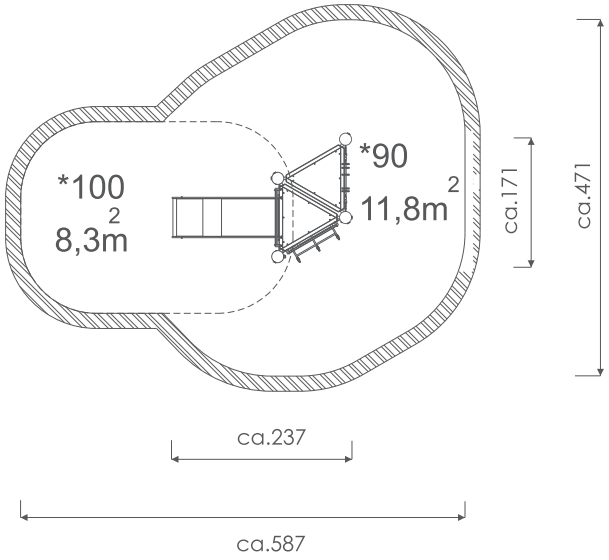
Grasping

Socializing

8807

Robinia **Scandic**





1:100

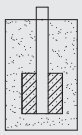
Due to the height of the free fall of the product,
the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Top layer of the soil		
Turf		
Bark	Chipped bark of coniferous trees (no wood-based materials), t he 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 ≥90	

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.

8807

Robinia **Scandic**

Product description

8807 Small set with slide

Dimensions:

Equipment dimensions: approx. 237 x 171 cm
Safety zone: approx. 587 x 471 cm
Total height: approx. 176 cm
Free fall height: 90 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.
Open slide made of AISI 304 stainless steel. Sheet metal 2 mm thick. Side panels made of three-layer 15 mm thick HDPE polyethylene.
Counting to five game made of 16 mm diameter PP-multisplit polypropylene rope with a steel core and 15 mm thick HDPE polyethylene discs.

The equipment contains at least:

2 x triangular tower (platform heights 90 cm and 40 cm)
1 x slide (platform height 90 cm)
1 x climbing rope net
1 x counting to five game
4 x posts

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.



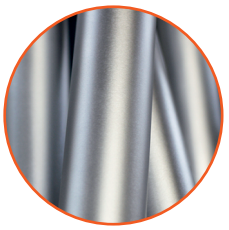
Plates of the walls made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp--proof and resistant to UV.



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.