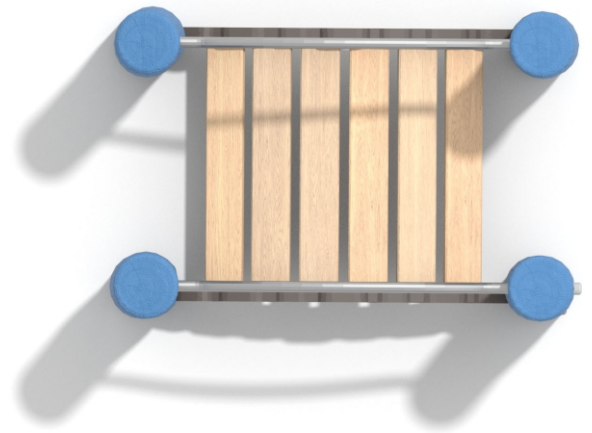




### Information about the product

Dimensions	~140 x 94 cm
Safety zone	~440 x 394 cm
Safety zone area	~15,4 m <sup>2</sup>
Overall height	105 cm
Free fall height	40 cm
Amount of users	2
Tallest element	175 cm
Heaviest element	58 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.



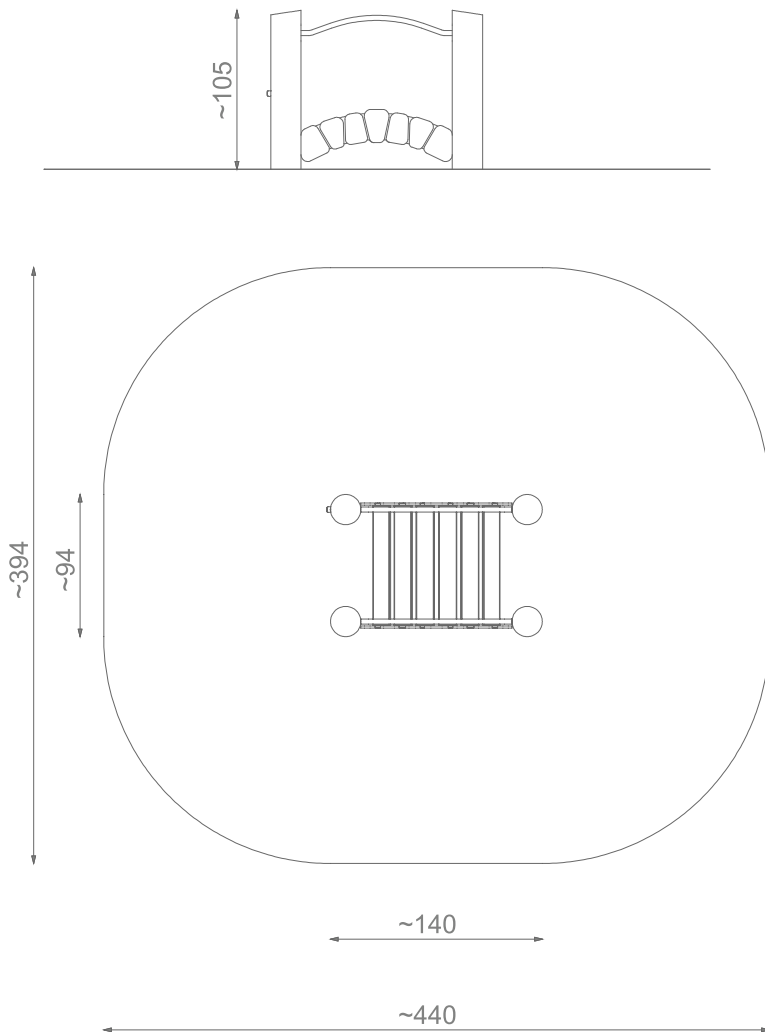
### Functions



obstacle course



Socialising

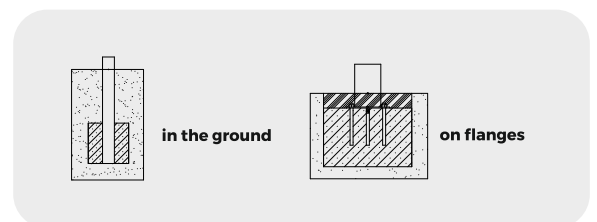


Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Concrete		
Bituminous surface		
Top layer of the soil		
Turf		
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 $\geq$	

All types of surfaces need to be preserved by adding bulk material and removing extraneous matters. Broken glass is considered to be most hazardous.

## Installation method



1:50

## 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

### Robinia Bridge for Playground

#### Dimensions:

Device dimensions: 140 x 94 cm  
 Safety zone: 440 x 394 cm  
 Total height: 105 cm  
 Free fall height: 40 cm

#### Materials:

Posts: natural robinia wood, protected against splitting. Beams used have a diameter range of 13-25 cm. Connected with each other by means of a special spacer made of AISI 304 stainless steel and an M16 stainless steel rod. Robinia contains large quantities of oils, which act as an excellent natural preservative protecting the wood from decay and pests. The wood is FSC certified, ensuring it has been sourced without damaging the biological wealth and forest structure, originating exclusively from European plantations. Robinia is painted with a special water-based, quick-drying, vapour-permeable paint, providing a semi-gloss finish.

Structural elements made of AISI 304 stainless steel. Minimum rod diameter 33.7 x 2.0 mm

Side elements of the bridge - made from coloured, highest quality 13 mm thick HPL, entirely resistant to moisture and UV radiation.

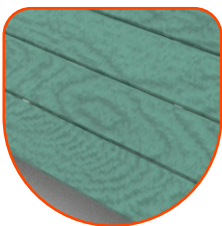
#### The equipment contains at least:

4 x load-bearing posts  
 1 x curved bridge made from robinia boards  
 2 x handrails for holding

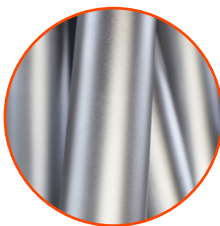
## Materials



Natural robinia wood



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



Elements made of stainless steel AISI304 totally resistant to various weather conditions.



Elements made of coloured, highest quality HPL 13 mm completely resistant to moisture and UV.