



### **Product technical sheet**

## **ROBINIA RB1366**







1 - 12 years

ears 1 kids

11,7 m<sup>2</sup>

### **Material specification**

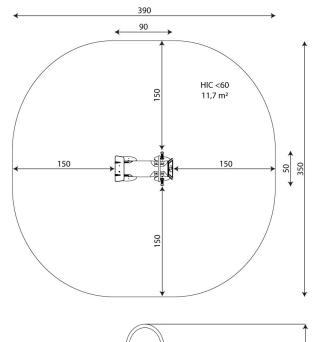
- Construction made of Robinia very durable acacia wood with a diameter of ~ 22 cm without sharp edges, resistant to weather conditions,
- Powder galvanized and powder coated steel construction,
- Windows and/or elements made of polycarbonate,
- Elements made of safe, certified rubber with textile reinforcement,
- · Footrests made of synthetic material,
- Steel springs 20 mm, iron phosphorated and powder coated,
- Handles made of stainless steel,
- Stainless steel screws,

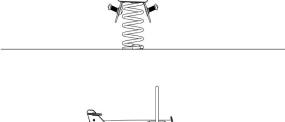


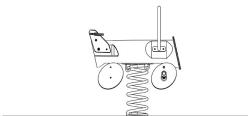
**Physical development** 











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#### **Product data**

Length	90 cm	
Width	50 cm	
Total height	85 cm	
Age group	1 - 12 years	
Number of users	1 kids	
Safety zone	11,7 m2	
Free fall height	<60 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	23 kg	
Dimensions of the largest part	83x22x22 cm	
Availability of spare parts	YES	

Data is subject to change without prior notice.

#### **Additional information**

- equipment intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jimming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

#### **Guarantee**



30 year guarantee -Structural strength of steel and stainless steel components



15 year guarantee -Structural failure of steel and stainless steel, for dynamic equipment



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10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components



5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card



### Surfaces according to EN 1176-1:2017

	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C)  Particle size from 2 to 80	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand or gravel (A,C)	Particle size from 0,25 to 8	30	≤200
		40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		<60

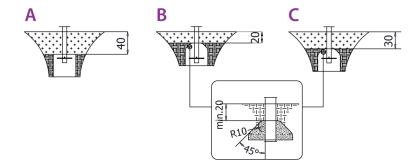
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Amount of safe surface corresponding with free fall height:

HIC <60 11,7 m<sup>2</sup>

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