



#### **Product technical sheet**

# **ROBINIA RB1386**







5 - 14 years

2 kids

133,4 m<sup>2</sup>

### **Material specification**

- Construction made of Robinia very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions,
- Hot-dip galvanized steel construction,
- Platforms made of durable anti-slip and waterproof HPL plate,
- Stainless steel rope and other stringing elements,
- Attested, safe seats,
- Stainless steel ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Physical development**



sliding

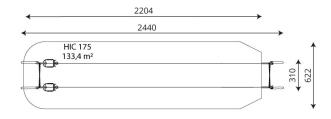


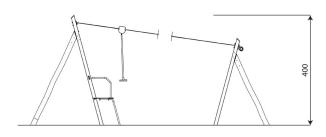
climbing

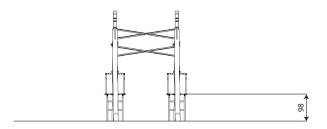












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#### **Product data**

Length	2440 cm	
Width	310 cm	
Total height	400 cm	
Age group	5 - 14 years	
Number of users	2 kids	
Safety zone	133,4 m2	
Free fall height	175 cm	
The height of the platforms	98 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	111 kg	
Dimensions of the largest part	480x18x18 cm	
Availability of spare parts	YES	
Installation time	3,0 h	

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, 100 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



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



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## 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 20 to 80	30	≤200
		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		175

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Amount of safe surface corresponding with free fall height:

HIC 175 133,4 m<sup>2</sup>

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