

### **Product technical sheet**

# **ROBINIA RB1313**







5+

5 kids

35,6 m<sup>2</sup>



## **Material specification**

- $\bullet$  Construction made of Robinia very durable acacia wood with a diameter of  $\sim$  18 cm without sharp edges, resistant to weather conditions,
- Platforms made of Robinia very durable acacia wood, resistant to weather conditions,
- Side panels made of Robinia very durable acacia wood without sharp edges, resistant to weather conditions
- Slides made of stainless steel.
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Handles made of steel rope in polypropylene braid,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Physical development**



balance community



sliding



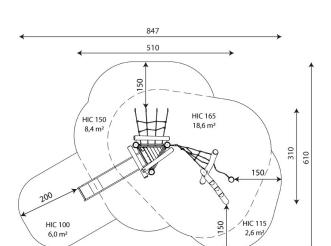
climbing



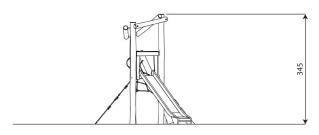








#### (SS) 35,6 m<sup>2</sup>





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#### **Product data**

Length	510 cm	
Width	310 cm	
Total height	345 cm	
Age group	5+ years	
Number of users	5 kids	
Safety zone	35,6 m2	
Free fall height	165 cm	
The height of the platforms	150 cm	
slide platform height	150 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	97 kg	
Dimensions of the largest part	420x18x18 cm	
Availability of spare parts	YES	
Installation time	6 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, 80/70 cm deep;
- slide should not be installed southwards;
- 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	30	≤200
	to 80	40	≤300
woodchine (A C)	Particle size from 5	30	≤200
	to 30	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		165

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# Amount of safe surface corresponding with free fall height:

HIC 100	6,0 m <sup>2</sup>
HIC 115	2,6 m <sup>2</sup>
HIC 150	8,4 m <sup>2</sup>
HIC 165	18,6 m <sup>2</sup>

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