

## Product technical sheet

## ROBINIA RB1313



5+



5 kids

36,2 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,
- 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



sliding



community



climbing





**1**  
number of towers



**1**  
number of slides



**3**  
number of activity elements

**Product technical sheet**

**ROBINIA RB1313**

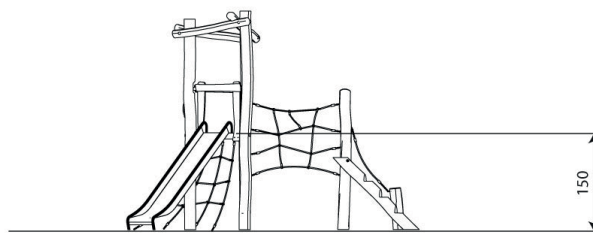
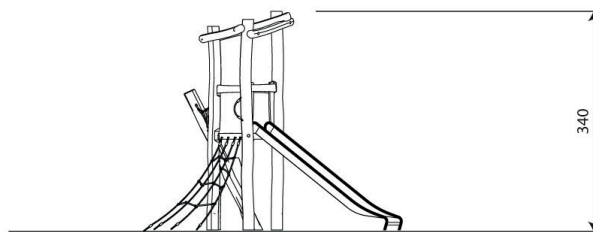
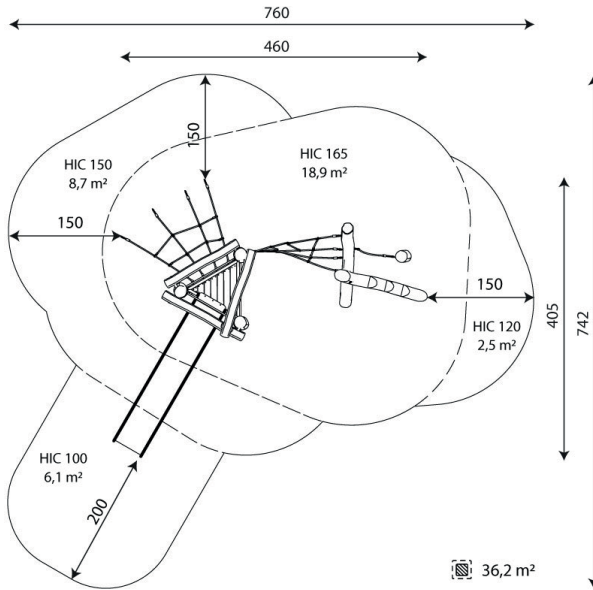
**Product data**

Length	460 cm
Width	405 cm
Total height	340 cm
Age group	5+ years
Number of users	5 kids
Safety zone	36,2 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 jimmie 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**

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

**15**

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

**10**

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

**5**

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		165

**Amount of safe surface corresponding with free fall height:**

HIC 100	6,1 m <sup>2</sup>
HIC 120	2,5 m <sup>2</sup>
HIC 150	8,7 m <sup>2</sup>
HIC 165	18,9 m <sup>2</sup>

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