



#### **Product technical sheet**

### **ROBINIA RB1215**







5+

22 kids

50,2 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,
- Roofs made of Robinia very durable acacia wood without sharp edges, 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,
- Fireman's pole and tubular sled made of stainless steel,
- Windows made of HPL plate resistant to weather conditions,
- Climbing stones made of durable HPL plate, resistant to weather conditions, and stainless steel,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,



Physical development



sliding



climbing









## Product technical sheet ROBINIA RB1215

#### **Product data**

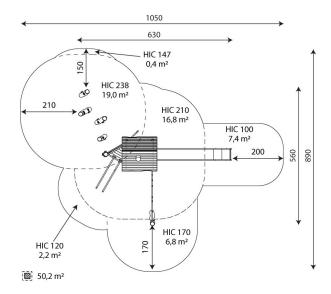
Length	630 cm	
Width	560 cm	
Total height	435 cm	
Age group	5+ years	
Number of users	22 kids	
Safety zone	50,2 m2	
Free fall height	238 cm	
The height of the platforms	90,120,210 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	109 kg	
Dimensions of the largest part	470x18x18 cm	
Availability of spare parts	YES	
Installation time 6,5 h		

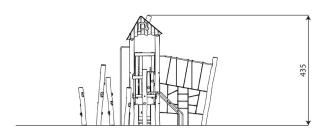
Data is subject to change without prior notice.

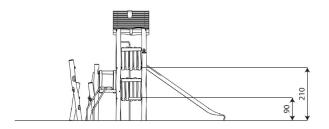
#### **Additional information**

- 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;
- 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

**Vinci Group Sp. z o.o.** Seminaryjna 9 Street 99-400 Łowicz VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991





## 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
hark (A (1)	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)  Particle size f to 30	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		238

#### **Product technical sheet**

## **ROBINIA RB1215**

# Amount of safe surface corresponding with free fall height:

HIC 100	7,4 m <sup>2</sup>
HIC 120	2,2 m <sup>2</sup>
HIC 147	0,4 m <sup>2</sup>
HIC 170	6,8 m <sup>2</sup>
HIC 210	16,8 m <sup>2</sup>
HIC 238	19,0 m²

Data is subject to change without prior notice.

