

Product technical sheet

ROBINIA RB1216



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,
- Steps made of anti-slip and waterproof HPL plate,
- 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,
- 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,
- Stainless steel screws and/or screws covered with plastic caps,
- Stainless steel screws,

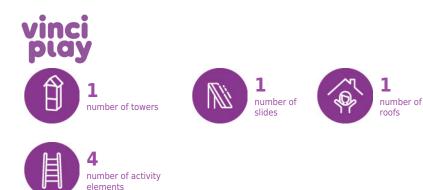


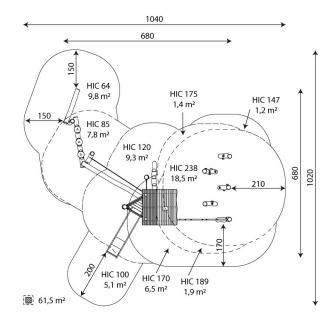
12/10/2022

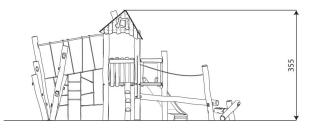
VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991

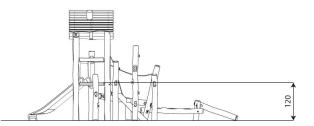


biuro@vinci-play.com info@vinci-play.com www.vinci-play.com









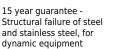
Guarantee



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

Detailed information in the guarantee card





10

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



Seminaryjna 9 Street 99-400 Łowicz

12/10/2022

VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991



biuro@vinci-play.com info@vinci-play.com www.vinci-play.com

Product technical sheet **ROBINIA RB1216**

Product data

Length	680 cm	
Width	680 cm	
Total height	355 cm	
Age group	5+ years	
Number of users	28 kids	
Safety zone	61,5 m2	
Free fall height	238 cm	
The height of the platforms	120 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	90 kg	
Dimensions of the largest part	390x18x18 cm	
Availability of spare parts	YES	
Installation time	8,0 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, 100/80/70/60 cm deep;
- slide should not be installed southwards;
- render is for reference only, the actual appearance of the equipment and its color may vary;



Δ

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	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C) Particle size from 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

450

Product technical sheet **ROBINIA RB1216**

Amount of safe surface corresponding with free fall height:

HIC 64	9,8 m²
HIC 85	7,8 m ²
HIC 100	5,1 m ²
HIC 120	9,3 m ²
HIC 147	1,2 m ²
HIC 170	6,5 m ²
HIC 175	1,4 m ²
HIC 189	1,9 m²
HIC 238	18,5 m²

Data is subject to change without prior notice.

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



biuro@vinci-play.com info@vinci-play.com www.vinci-play.com