



# **ROBINIA RB1316**







5+

16 kids

40,0 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,
- Steps made of anti-slip and waterproof HPL plate,
- 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,
- Screws covered with plastic caps and/or stainless steel screws,



### **Physical development**



balance community



sliding



passage



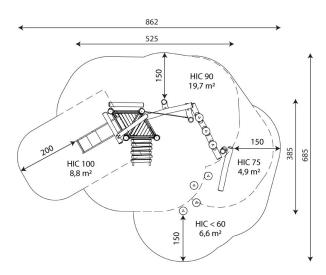




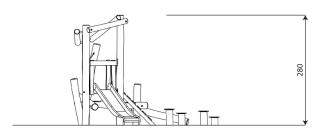








#### (S) 40,0 m<sup>2</sup>





## **Product technical sheet**

# **ROBINIA RB1316**

#### **Product data**

Length	525 cm	
Width	385 cm	
Total height	280 cm	
Age group	5+ years	
Number of users	16 kids	
Safety zone	40,0 m2	
Free fall height	90 cm	
The height of the platforms	90 cm	
slide platform height	90 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	81 kg	
Dimensions of the largest part	350x18x18 cm	
Availability of spare parts	YES	
Installation time	7 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, 80/70/60 cm deep;
- the device adapted for installation on flat terrain and slopes; the maximum allowable slope inclination angle is 45 degrees;
- 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
bark (A,C)  Particle size from 20 to 80	30	≤200	
	to 80	40	≤300
woodchips (A,C)  Particle size from 5 to 30	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		90

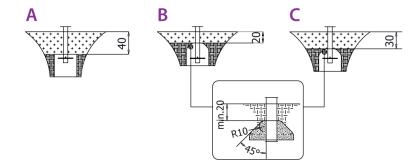
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# Amount of safe surface corresponding with free fall height:

HIC <60	6,6 m <sup>2</sup>
HIC 75	4,9 m <sup>2</sup>
HIC 90	19,7 m²
HIC 100	8,8 m <sup>2</sup>

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biuro@vinci-play.com