



#### **Product technical sheet**

## **ROBINIA RB1229**







8 kids

21,6 m<sup>2</sup>

#### **Material specification**

- Construction made of Robinia very durable acacia wood with a diameter of ~ 14 cm without sharp edges, resistant to weather conditions,
- Steps made of anti-slip and waterproof HPL plate,
- Colorful elements made of durable HPL plate, resistant to weather conditions,
- 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

passage



community



Vinci Group Sp. z o.o.

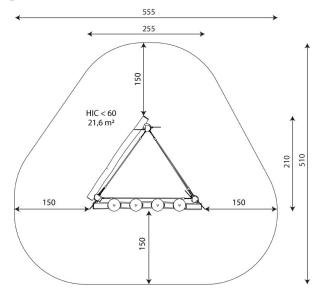
Seminaryjna 9 Street

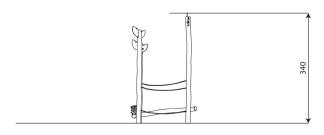
VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991



99-400 Łowicz









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#### **Product data**

Length	255 cm	
Width	210 cm	
Total height	340 cm	
Age group	2+ years	
Number of users	8 kids	
Safety zone	21,6 m2	
Free fall height	< 60 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	59 kg	
Dimensions of the largest part	405x14x14 cm	
Availability of spare parts	YES	
Installation time	2 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;
- 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

 $\label{eq:decomposition} \mbox{ Detailed information in the guarantee card }$ 



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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 40	≤200	
Dark (A,C)		40	≤300
woodchips (A,C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand or gravel (A,C)	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		< 60

# B C

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Amount of safe surface corresponding with free fall height:

21,6 m<sup>2</sup>

HIC <60

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