

#### Product technical sheet

## **ROBINIA RB1217**

83,7 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,
- 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,
- Fireman's pole 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,
- Certified, durable polypropylene rope 140 x 140 mm,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



30/11/2021

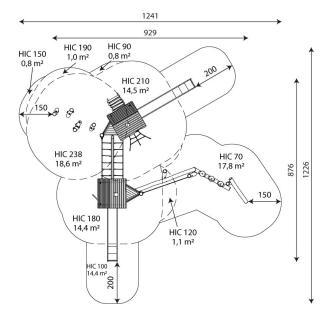
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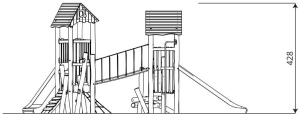


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elements







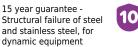
#### Guarantee



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

Detailed information in the guarantee card

15 year Structur and star dynami



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



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Additional information

Data is subject to change without prior notice.

**Product technical sheet** 

**Product data** 

Length

Width

Total height

Age group

Safety zone

Number of users

Free fall height

The height of the platforms

In accordance with norm EN

Weight of the heaviest part

Availability of spare parts

Installation time

Dimensions of the largest part

**ROBINIA RB1217** 

929 cm

876 cm

428 cm

5+ years

39 kids

83.7 m2

238 cm

111 kg

YES

11,5 h

90,120,180,210 cm

1176-1:2017

480x18x18 cm

- 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;

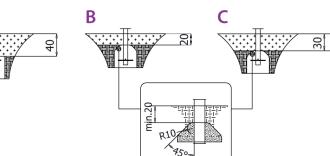
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### Surfaces according to EN 1176-1:2017

	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		238



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

17,8 m²
0,8 m <sup>2</sup>
14,4 m²
1,1 m <sup>2</sup>
0,8 m <sup>2</sup>
14,4 m²
1,0 m <sup>2</sup>
14,5 m²
18,6 m²

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