

# Product technical sheet

# **ROBINIA RB1421**





## Material specification

- Construction made of Robinia very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions,
- Hot-dip galvanized steel construction,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Screws covered with plastic caps and/or stainless steel screws,

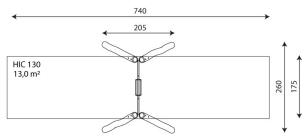
Physical development

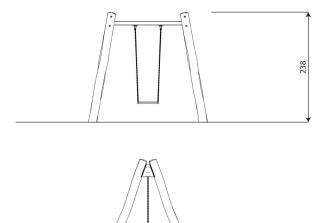
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#### **Guarantee**



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

Detailed information in the guarantee card

15 year guarantee -15

Structural failure of steel and stainless steel, for dynamic equipment

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### **Product data**

Length	205 cm	
Width	260 cm	
Total height	238 cm	
Age group	1-3/3-14 years	
Number of users	1 kids	
Safety zone	13,0 m2	
Free fall height	130 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	72 kg	
Dimensions of the largest part	310x18x18 cm	
Availability of spare parts	YES	
Installation time	2 h	
Data is subject to change without prior potice		

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#### **Additional information**

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- equipment intended for public playgrounds;
- equipment has a certificate issued by an accredited • entity or a declaration of conformity;
- available types of seats in the swing: R1-flat, • R2-basket, R3-flat belt, R5-flat with barrier;
- 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; •
- render is for reference only, the actual appearance of • the equipment and its color may vary;

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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## Surfaces according to EN 1176-1:2017

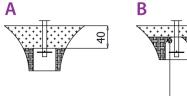
	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C) Particle size from 20 to 80	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C) to 30	30	≤200	
	40	≤300	
sand or gravel (A,C) 0,25 to 8	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		130

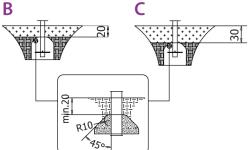
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#### Amount of safe surface corresponding with free fall height:

HIC 130	13,0 m <sup>2</sup>

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