

ROBINIA RB1247



3+



36 kids



83,9 m²



Material specification

- Construction made of Robinia - very durable acacia wood with diameter ~ 14 - 18 cm without sharp edges, resistant to weather conditions,
- Platforms, gangways, side panels and seats made of Robinia - very durable acacia wood, resistant to weather conditions,
- Platforms and steps made of durable anti-slip and waterproof plywood or HPL plate,
- Transparent polycarbonate panels with a weather-resistant print,
- Slides made of stainless steel,
- Colorful elements made of durable HDPE or HPL plate, resistant to weather conditions,
- Moving elements made of durable HPL plate, resistant to weather conditions,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Steering wheel made of durable HDPE plate, resistant to weather conditions,
- Mirrors made of plexi plate, in safe cover made of durable HDPE plate, resistant to weather conditions,
- "Telephone" - construction - stainless steel pipe, flowers made of HPL plates; plastic underground installation,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Rubber hammock with textile reinforcement,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



Intellectual development



thinking



Physical development



balance



hiding



sliding



observation



community



rest



passage



climbing





1
number of slides



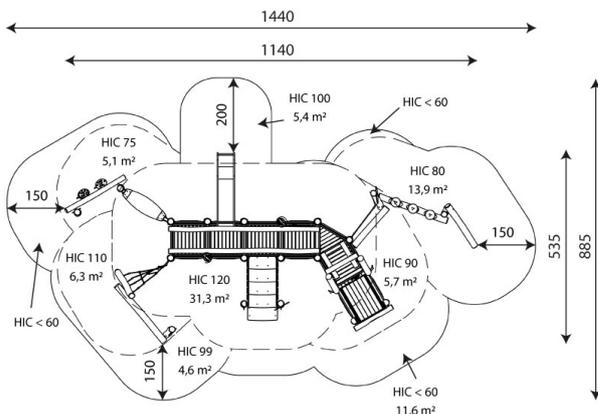
8
number of interactive elements



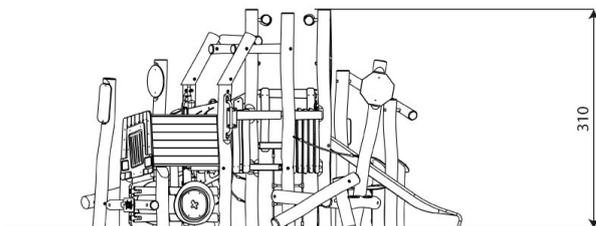
3
number of activity elements



stairs



83,9 m²



Product technical sheet

ROBINIA RB1247

Product data

Length	1140 cm
Width	535 cm
Total height	310 cm
Age group	3+ years
Number of users	36 kids
Safety zone	83,9 m2
Free fall height	120 cm
The height of the platforms	90, 120 cm
slide platform height	120 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	60 kg
Dimensions of the largest part	412x14x14 cm
Availability of spare parts	YES
Installation time	12 h

Data is subject to change without prior notice.

Additional information

- equipment adapted for the disabled; 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 jamming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70 cm deep;
- slide should not be installed southwards;
- render is for reference only, the actual appearance of the equipment and its color may vary;

Guarantee

30

30 year guarantee - Durability of steel and stainless steel structural elements

15

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

10

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

5

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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Surfaces according to EN 1176-1:2017+A1:2023

	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		120

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Amount of safe surface corresponding with free fall height:

HIC <60	11,6 m ²
HIC 75	5,1 m ²
HIC 80	13,9 m ²
HIC 90	5,7 m ²
HIC 99	4,6 m ²
HIC 100	5,4 m ²
HIC 110	6,3 m ²
HIC 120	31,3 m ²

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