

ROBINIA RB1247


3+

36 kids

84,1 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



sliding



community



passage



hiding



observation



rest



climbing





1

number of slides



8

number of
interactive
elements

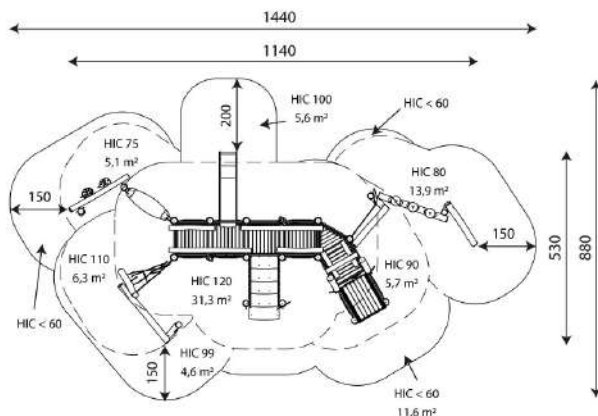


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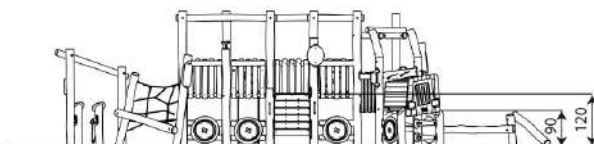
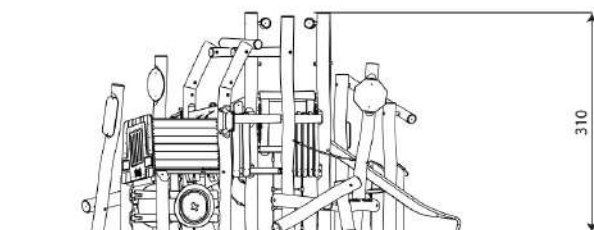
number of
activity
elements



stairs



84,1 m²



Product technical sheet

ROBINIA RB1247

Product data

Length	1140 cm
Width	530 cm
Total height	310 cm
Age group	3+ years
Number of users	36 kids
Safety zone	84,1 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	15 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	5,6 m ²
HIC 110	6,3 m ²
HIC 120	31,3 m ²

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