

Product technical sheet

ROBINIA RB1315



5+



21 kids



86,1 m²



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,
- Side panels made of Robinia - very durable acacia wood without sharp edges, resistant to weather conditions
- Slides made of stainless steel,
- Tubular sled made of stainless steel,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Handles made of steel rope in polypropylene braid,
- Screws covered with plastic caps and/or stainless steel screws,



Physical development



balance



community



climbing



sliding



passage





3
number of
towers



1
number of
slides

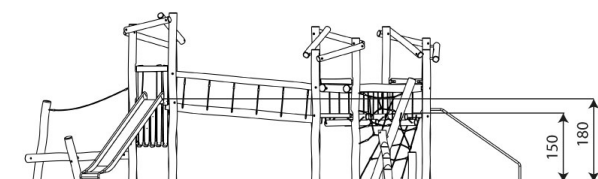
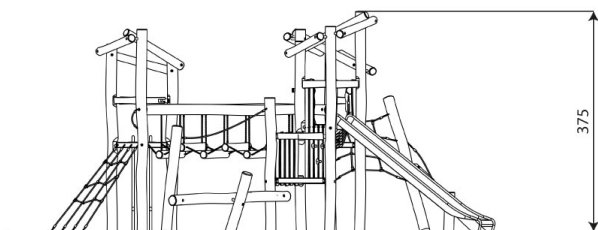
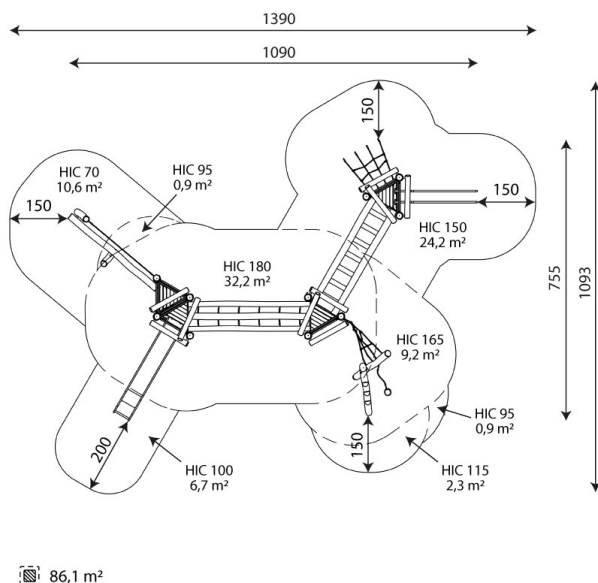


6
number of activity
elements

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Product data



Length	1090 cm
Width	755 cm
Total height	375 cm
Age group	5+ years
Number of users	21 kids
Safety zone	86,1 m ²
Free fall height	180 cm
The height of the platforms	150, 180 cm
slide platform height	180 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	104 kg
Dimensions of the largest part	450x18x18 cm
Availability of spare parts	YES
Installation time	8 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 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		180

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Amount of safe surface corresponding with free fall height:

HIC 70	10,6 m ²
HIC 95	0,9 m ²
HIC 100	6,7 m ²
HIC 115	2,3 m ²
HIC 150	24,2 m ²
HIC 165	9,2 m ²
HIC 180	32,2 m ²

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