

# ROBINIA RB1222



3+



46 kids



98,9 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 durable anti-slip and waterproof plywood or HPL plate,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel ladders,
- Screws covered with plastic caps and/or stainless steel screws,



### Physical development



balance



pull-up



community

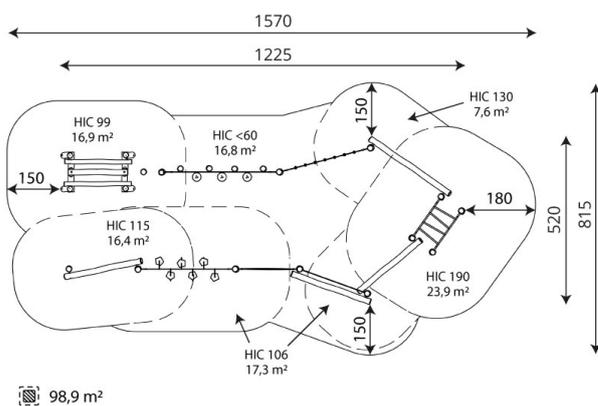


passage



climbing





## Product technical sheet

# ROBINIA RB1222

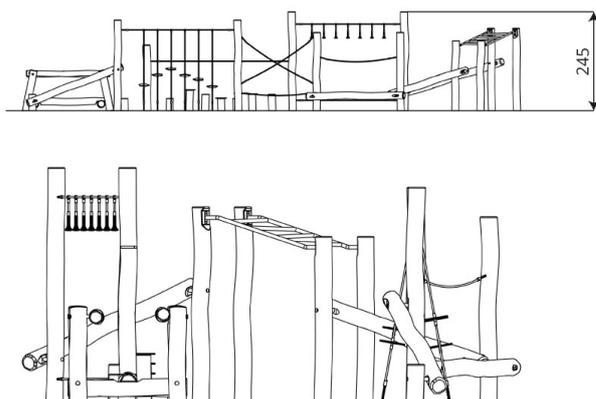
### Product data

Length	1225 cm
Width	520 cm
Total height	245 cm
Age group	3+ years
Number of users	46 kids
Safety zone	98,9 m <sup>2</sup>
Free fall height	190 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	74 kg
Dimensions of the largest part	320x18x18 cm
Availability of spare parts	YES

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, 100/80/70/60 cm deep;
- 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



## 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		190

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

HIC <60	16,8 m <sup>2</sup>
HIC 99	16,9 m <sup>2</sup>
HIC 106	17,3 m <sup>2</sup>
HIC 115	16,4 m <sup>2</sup>
HIC 130	7,6 m <sup>2</sup>
HIC 190	23,9 m <sup>2</sup>

Data is subject to change without prior notice.

