



Product technical sheet

ROBINIA RB1223



5+



42 kids



82,8 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 durable anti-slip and waterproof HPL plate,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



Physical development



balance



community



climbing

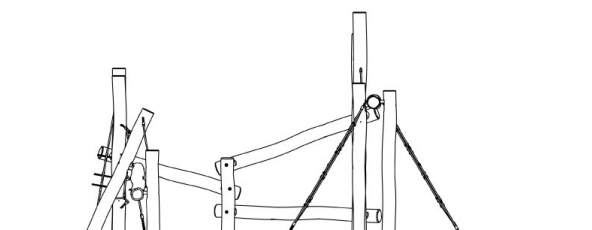
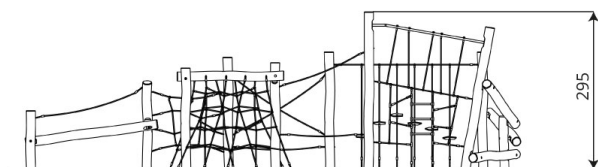
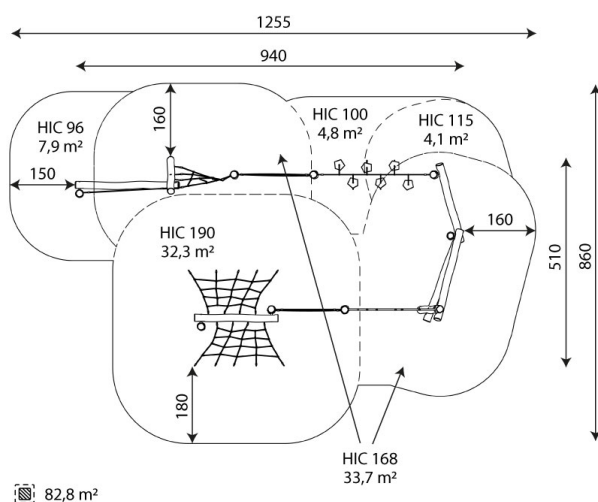


pull-up



passage





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Product data

Length	940 cm
Width	510 cm
Total height	295 cm
Age group	5+ years
Number of users	42 kids
Safety zone	82,8 m ²
Free fall height	190 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	87 kg
Dimensions of the largest part	375x18x18 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 96	7,9 m ²
HIC 100	4,8 m ²
HIC 115	4,1 m ²
HIC 168	33,7 m ²
HIC 190	32,3 m ²

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