

**Product technical sheet**

**ROBINIA RB1235**



2+



6 kids



28,6 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 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,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Flags / sails made of durable HPL plate, resistant to weather conditions,
- Rudder made of durable HDPE plate, resistant to weather conditions,
- Elements made of durable HPL plate, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



**Facilitating disability**



easy access



integration



**Intellectual development**



manipulation



sight



**Physical development**



hiding



sliding



climbing





**1**  
number of towers



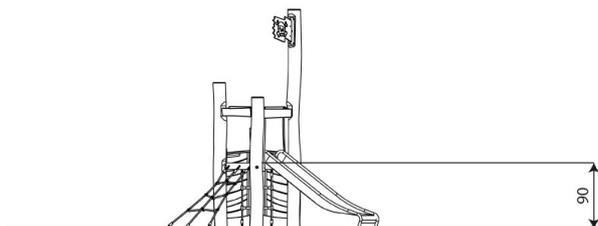
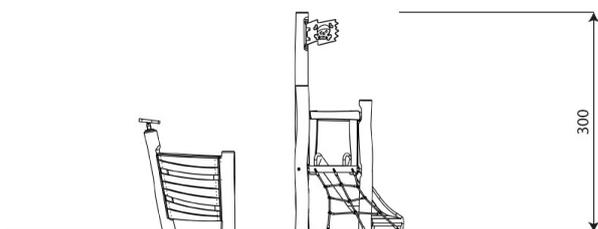
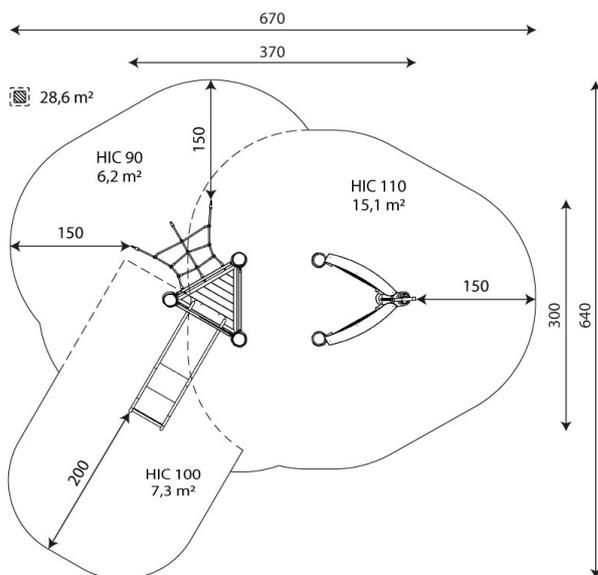
**1**  
number of slides



**1**  
number of interactive elements



**2**  
number of activity elements



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**Product data**

Length	370 cm
Width	300 cm
Total height	300 cm
Age group	2+ years
Number of users	6 kids
Safety zone	28,6 m2
Free fall height	110 cm
The height of the platforms	90 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	92 kg
Dimensions of the largest part	400x18x18 cm
Availability of spare parts	YES
Installation time	5 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, 80/70/60 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		110

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

HIC 90	6,2 m <sup>2</sup>
HIC 100	7,3 m <sup>2</sup>
HIC 110	15,1 m <sup>2</sup>

Data is subject to change without prior notice.

