Product technical sheet

ROBINIA RB1209

1+ | 52 kids | 75,5 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, 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 HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Slides made of stainless steel,
- Colorful elements made of durable 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,
- "Telephone" - construction - stainless steel pipe, flowers made of HPL plates; plastic underground installation,
- Elements made of safe, certified rubber with textile reinforcement,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Rubber hammock with textile reinforcement,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Stainless steel bars and handrails,
- Handles made of steel rope in polypropylene braid,
- Screws covered with plastic caps and/or stainless steel screws,

Facilitating disability

- easy access
- handrails
- seats
- integration

Intellectual development

- manipulation
- thinking

Physical development

- sliding
- observation
- community
- rest
- passage
- rocking

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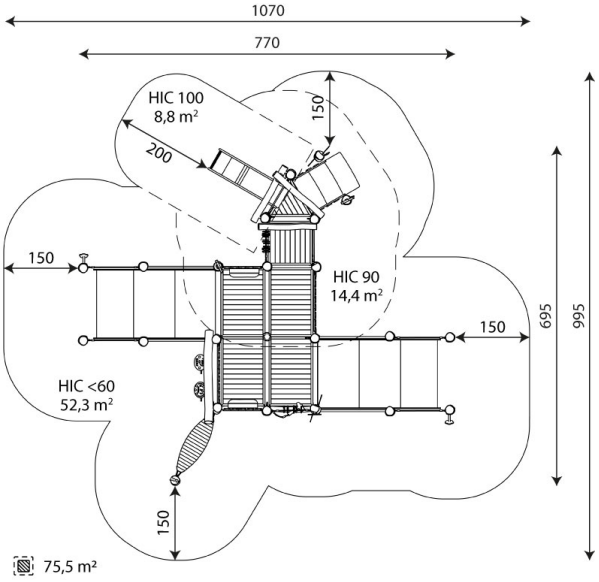
1 number of towers

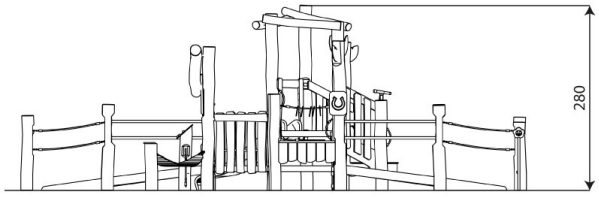
1 number of slides

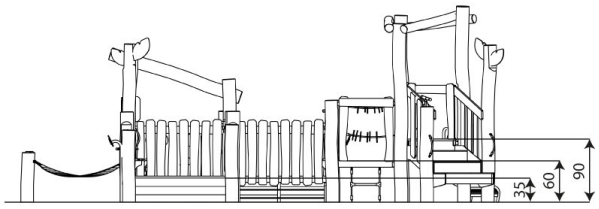
10 number of interactive elements

3 number of activity elements

stairs







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Product data

Length	770 cm
Width	695 cm
Total height	280 cm
Age group	1+ years
Number of users	52 kids
Safety zone	75,5 m2
Free fall height	90 cm
The height of the platforms	35, 60, 90 cm
slide platform height	90 cm
In accordance with norm EN	1176-1:2017+A1:2023
Availability of spare parts	YES

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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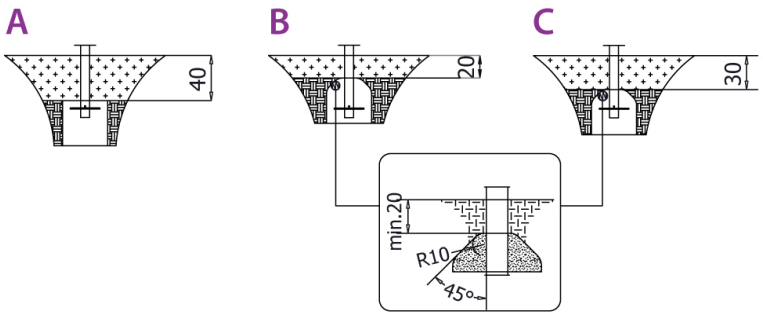
Surfaces according to EN 1176-1:2017+A1:2023

	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		100



Amount of safe surface corresponding with free fall height:

HIC <60	52,3 m^2
HIC 90	14,4 m^2
HIC 100	8,8 m^2

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