

ROBINIA RB1247



3+



36 kids



83,9 m²



Material specification

- Construction made of Robinia - very durable acacia wood with diameter ~ 14 - 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 plywood or HPL plate,
- Transparent polycarbonate panels with a weather-resistant print,
- Slides made of stainless steel,
- Colorful elements made of durable HDPE or 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,
- Steering wheel made of durable HDPE plate, resistant to weather conditions,
- Mirrors made of plexi plate, in safe cover made of durable HDPE plate, resistant to weather conditions,
- "Telephone" - construction - stainless steel pipe, flowers made of HPL plates; plastic underground installation,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Rubber hammock with textile reinforcement,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



Intellectual development



thinking



Physical development



balance



hiding



sliding



observation



community



rest



passage



climbing





1
number of slides



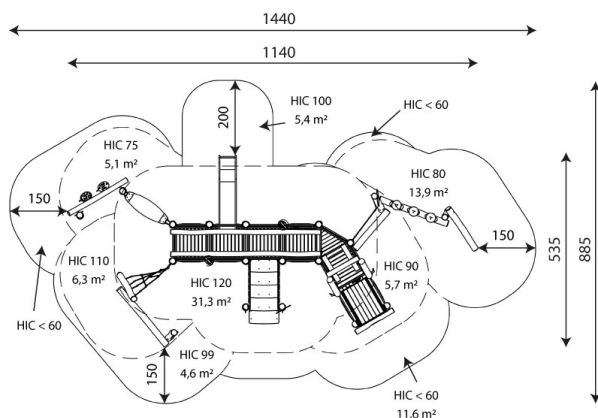
8
number of interactive elements



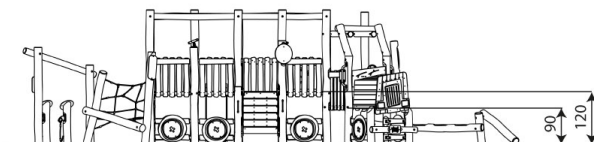
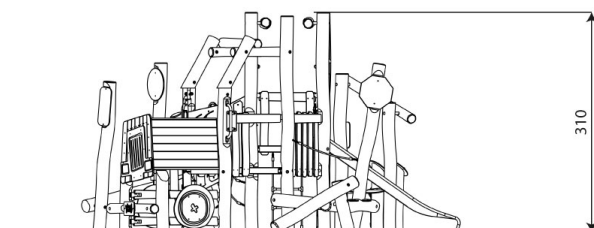
3
number of activity elements



stairs



83,9 m²



Product technical sheet

ROBINIA RB1247

Product data

| | |
|--------------------------------|---------------------|
| Length | 1140 cm |
| Width | 535 cm |
| Total height | 310 cm |
| Age group | 3+ years |
| Number of users | 36 kids |
| Safety zone | 83,9 m ² |
| Free fall height | 120 cm |
| The height of the platforms | 90, 120 cm |
| slide platform height | 120 cm |
| In accordance with norm EN | 1176-1:2017 |
| Weight of the heaviest part | 60 kg |
| Dimensions of the largest part | 412x14x14 cm |
| Availability of spare parts | YES |
| Installation time | 12 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 jimmie 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 - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components

5 5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card

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Surfaces according to EN 1176-1:2017

| | 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 | | 120 |

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Amount of safe surface corresponding with free fall height:

| | |
|---------|---------------------|
| HIC <60 | 11,6 m ² |
| HIC 75 | 5,1 m ² |
| HIC 80 | 13,9 m ² |
| HIC 90 | 5,7 m ² |
| HIC 99 | 4,6 m ² |
| HIC 100 | 5,4 m ² |
| HIC 110 | 6,3 m ² |
| HIC 120 | 31,3 m ² |

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