

# ROBINIA RB1301



3 - 14 years



5 kids



21,5 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 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,
- 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,



**Physical development**



sliding



climbing





**1**  
number of  
towers



**1**  
number of  
slides



**2**  
number of activity  
elements

## Product technical sheet

# ROBINIA RB1301

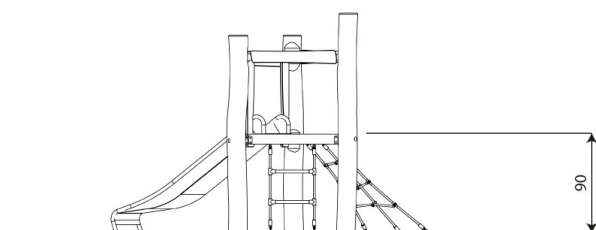
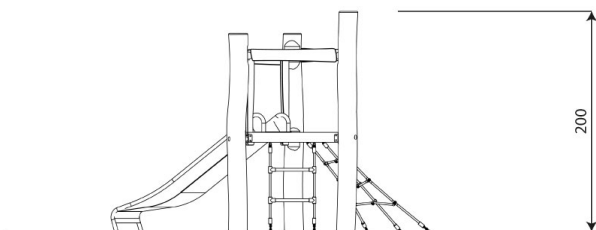
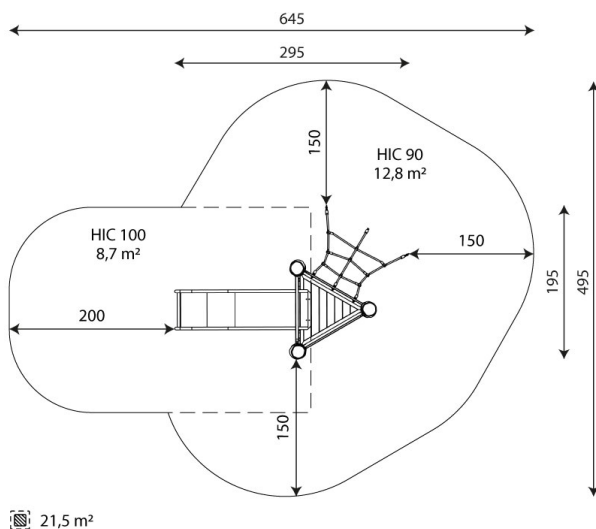
### Product data

|                                |                     |
|--------------------------------|---------------------|
| Length                         | 295 cm              |
| Width                          | 195 cm              |
| Total height                   | 200 cm              |
| Age group                      | 3 - 14 years        |
| Number of users                | 5 kids              |
| Safety zone                    | 21,5 m <sup>2</sup> |
| Free fall height               | 90 cm               |
| The height of the platforms    | 90 cm               |
| In accordance with norm EN     | 1176-1:2017         |
| Weight of the heaviest part    | 65 kg               |
| Dimensions of the largest part | 280x18x18 cm        |
| Availability of spare parts    | YES                 |
| Installation time              | 3,5 h               |

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 jimmieing 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 -  
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  |                      | 100                       |

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

HIC 90 12,8 m<sup>2</sup>

HIC 100 8,7 m<sup>2</sup>

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