

### **Product technical sheet**

### **ROBINIA RB1246**



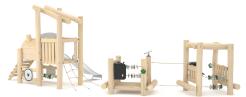




36 kids

52,3 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, gangways, side panels and seats made of Robinia very durable acacia wood, resistant to weather conditions,
- Rubber door with textile reinforcement.
- Slides made of stainless steel,
- Moving elements made of durable HPL plate, resistant to weather conditions,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather
- Dashboard and steering wheel 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,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



### **Facilitating disability**



sound stimulation



easy access



integration



#### Intellectual development



manipulation



music



### **Physical development**



hiding

sight



sliding





climbing

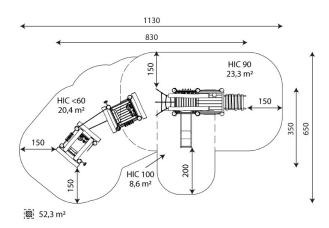


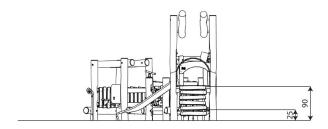












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#### **Product data**

| Length                         | 830 cm       |  |
|--------------------------------|--------------|--|
| Width                          | 350 cm       |  |
| Total height                   | 290 cm       |  |
| Age group                      | 2+ years     |  |
| Number of users                | 36 kids      |  |
| Safety zone                    | 52,3 m2      |  |
| Free fall height               | 90 cm        |  |
| The height of the platforms    | 25,90 cm     |  |
| In accordance with norm EN     | 1176-1:2017  |  |
| Weight of the heaviest part    | 81 kg        |  |
| Dimensions of the largest part | 350x18x18 cm |  |
| Availability of spare parts    | YES          |  |
| Installation time              | 10,0 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 jimming 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 year guarantee -Structural strength of steel and stainless steel components



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



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



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<br>(cm) | Maximum fall<br>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 (1)                       | Particle size from          | 30                      | ≤200                         |
|   | 0,25 to 8                   | 40                      | ≤300                         |
| synthetic attested (A,B,C)                  | Tested according to EN 1177 |                         | 90                           |

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# Amount of safe surface corresponding with free fall height:

| HIC <60 | 20,4 m <sup>2</sup> |
|---------|---------------------|
| HIC 90  | 23,3 m <sup>2</sup> |
| HIC 100 | 8,6 m <sup>2</sup>  |

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