

# ROBINIA RB0512



1-3/3-14



3 kids



31,0 m<sup>2</sup>

R1



R2



R3



## Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Screws covered with plastic caps and/or stainless steel screws,

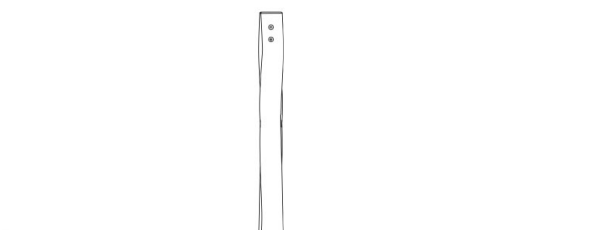
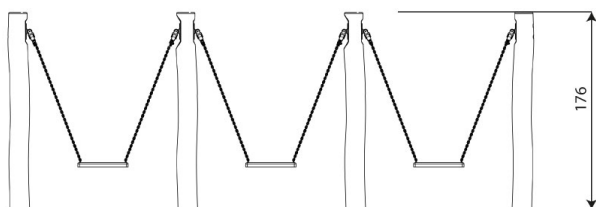
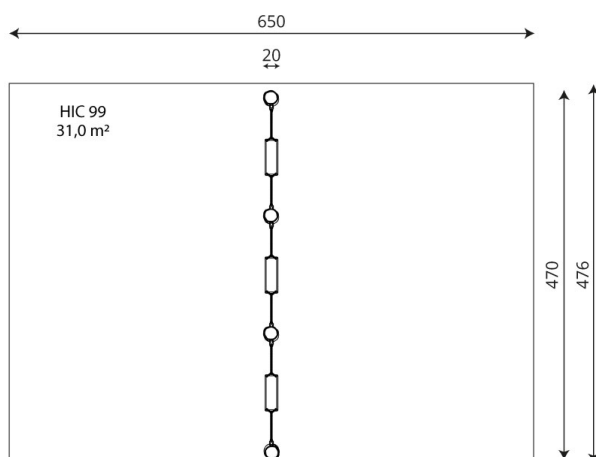


Physical development



rocking





**Product technical sheet**

**ROBINIA RB0512**

**Product data**

|                                |                     |
|--------------------------------|---------------------|
| Length                         | 20 cm               |
| Width                          | 470 cm              |
| Total height                   | 176 cm              |
| Age group                      | 1-3/3-14 years      |
| Number of users                | 3 kids              |
| Safety zone                    | 31,0 m <sup>2</sup> |
| Free fall height               | 99 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              | 2,0 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;
- available types of seats in the swing: R1-flat, R2-basket, R3-flat belt, R5-flat with barrier;
- no sharp edges or chinks that would pose a danger of jimmieing the head, fingers or any other body parts;
- anchoring on flat surface, 100 cm deep;
- 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



## 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  |                      | 99                        |

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

HIC 99                      31,0 m<sup>2</sup>

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