



**Product technical sheet**

**ROBINIA RB1223**



3+



81,7 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 made of durable anti-slip and waterproof HPL plate,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



**Physical development**



balance



community



climbing

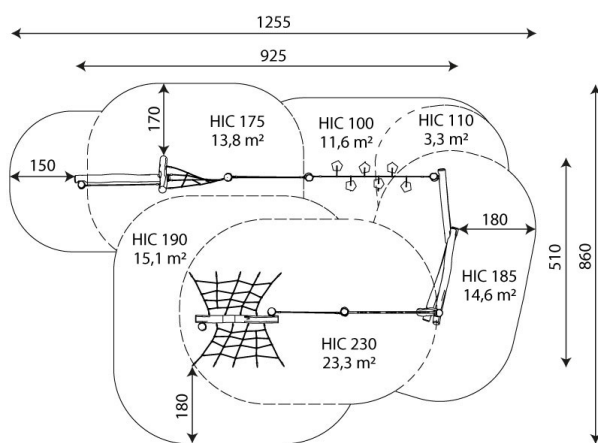


pull-up

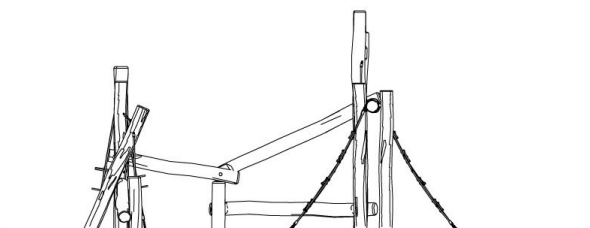


passage





81,7 m<sup>2</sup>



## Product technical sheet

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### Product data

|                             |                     |
|-----------------------------|---------------------|
| Length                      | 925 cm              |
| Width                       | 510 cm              |
| Total height                | 295 cm              |
| Age group                   | 3+ years            |
| Safety zone                 | 81,7 m <sup>2</sup> |
| Free fall height            | 230 cm              |
| In accordance with norm EN  | 1176-1:2017         |
| Weight of the heaviest part | 96 kg               |
| Availability of spare parts | YES                 |

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 jimmie the head, fingers or any other body parts;
- anchoring on flat surface, 100/80/70/60 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  |                      | 230                       |

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

|         |                     |
|---------|---------------------|
| HIC 100 | 7,8 m <sup>2</sup>  |
| HIC 110 | 3,3 m <sup>2</sup>  |
| HIC 150 | 3,8 m <sup>2</sup>  |
| HIC 175 | 13,8 m <sup>2</sup> |
| HIC 185 | 14,6 m <sup>2</sup> |
| HIC 190 | 15,1 m <sup>2</sup> |
| HIC 230 | 23,3 m <sup>2</sup> |

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