

ROBINIA RB0521-1**3 - 14 years****4 kids****13,6 m²****Material specification**

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions,
- Hot-dip galvanized steel construction,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Certified, durable polypropylene rope 140 x 140 mm,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Screws covered with plastic caps and/or stainless steel screws,

**Physical development**

balance

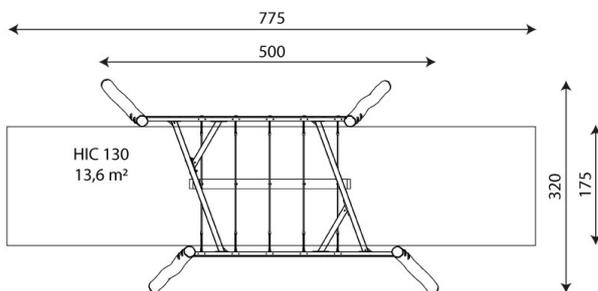


rocking





1
number of activity elements



Product technical sheet

ROBINIA RB0521-1

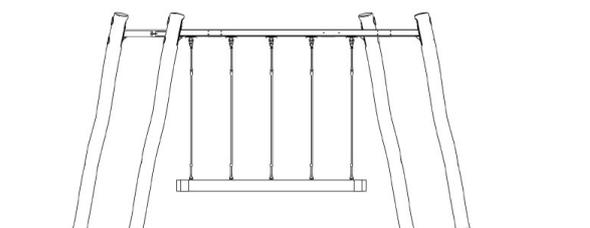
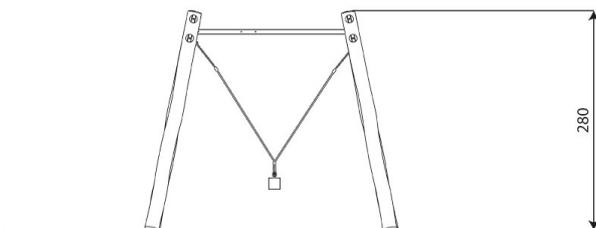
Product data

| | |
|--------------------------------|---------------------|
| Length | 500 cm |
| Width | 320 cm |
| Total height | 280 cm |
| Age group | 3 - 14 years |
| Number of users | 4 kids |
| Safety zone | 13,6 m ² |
| Free fall height | 130 cm |
| In accordance with norm EN | 1176-1:2017+A1:2023 |
| Weight of the heaviest part | 92 kg |
| Dimensions of the largest part | 380x18x18 cm |
| 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 jamming the head, fingers or any other body parts;
- anchoring on flat surface, 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 - Durability of steel and stainless steel structural elements

15 15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

10 10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

5 5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card



Surfaces according to EN 1176-1:2017+A1:2023

| | 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 | | 130 |

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Amount of safe surface corresponding with free fall height:

HIC 130 13,6 m²

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