

ROBINIA RB1319



3+



49 kids



75,4 m²



Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions,
- Steps made of anti-slip and waterproof HPL plate,
- Climbing stones made of durable HPL plate, resistant to weather conditions, and stainless steel,
- 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,
- Grips made of synthetic material,
- Rungs made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,



Physical development



pull-up



passage



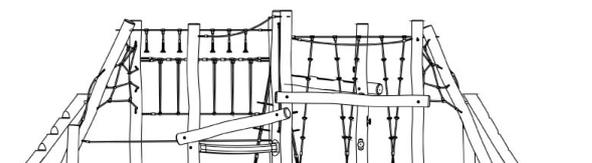
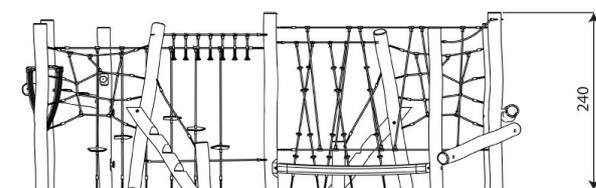
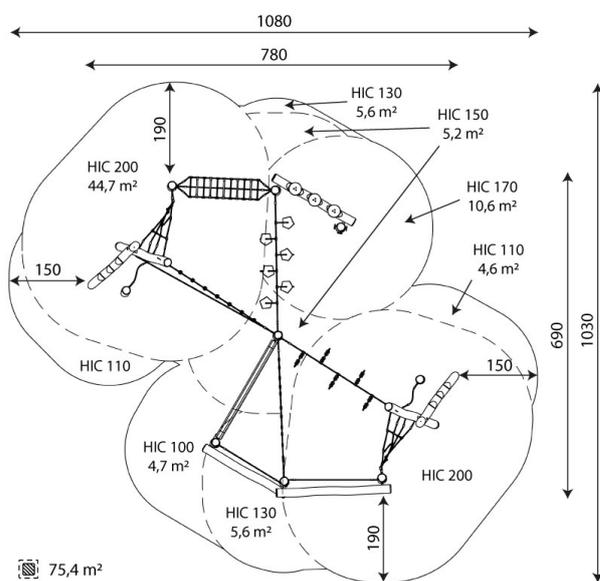
climbing





9

number of activity elements



Product technical sheet

ROBINIA RB1319

Product data

| | |
|--------------------------------|---------------------|
| Length | 780 cm |
| Width | 690 cm |
| Total height | 240 cm |
| Age group | 3+ years |
| Number of users | 49 kids |
| Safety zone | 75,4 m ² |
| Free fall height | 200 cm |
| In accordance with norm EN | 1176-1:2017+A1:2023 |
| Weight of the heaviest part | 79 kg |
| Dimensions of the largest part | 340x18x18 cm |
| Availability of spare parts | YES |
| Installation time | 12,0 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;
- no sharp edges or chinks that would pose a danger of jamming 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 - 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 | | 200 |

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Amount of safe surface corresponding with free fall height:

| | |
|---------|---------------------|
| HIC 100 | 4,7 m ² |
| HIC 110 | 4,6 m ² |
| HIC 130 | 5,6 m ² |
| HIC 150 | 5,2 m ² |
| HIC 170 | 10,6 m ² |
| HIC 200 | 44,7 m ² |

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