Product technical sheet

# ROBINIA RB2852

1+ | 9 kids | 17,4 m²



## Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 14 cm without sharp edges, resistant to weather conditions,
- Gutter, tanks made of stainless steel, protected from the top with transparent polycarbonate,
- Gutter barriers made of rubber, HDPE and stainless steel,
- Plugs for gutters and tanks made of stainless steel and plastic,
- Water Mill wheel made of stainless steel and polycarbonate,
- Tap made of surgical stainless steel AISI 316, intended for connection to the public water supply network,
- Screws covered with plastic caps and/or stainless steel screws,

**Facilitating disability**

easy access | integration

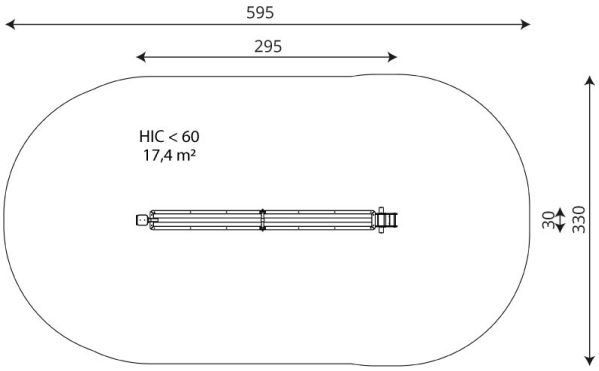
**Intellectual development**

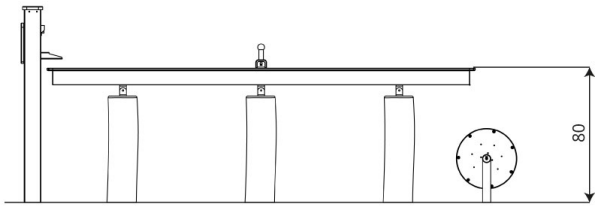
sensorics | thinking

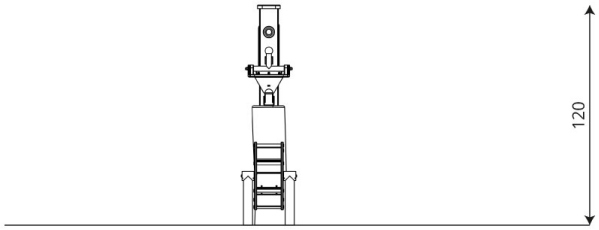
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**Product technical sheet**

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## Product data

| | |
|---|---|
| Length | 295 cm |
| Width | 30 cm |
| Total height | 120 cm |
| Age group | 1+ years |
| Number of users | 9 kids |
| Safety zone | 17,4 m2 |
| Free fall height | < 60 cm |
| In accordance with norm EN | 1176-1:2017 |
| Weight of the heaviest part | 19,5 kg |
| Availability of spare parts | YES |

Data is subject to change without prior notice.

## Additional information

- equipment adapted for the disabled; intended for public playgrounds;
- anchoring on flat surface, 80/70 cm deep;
- 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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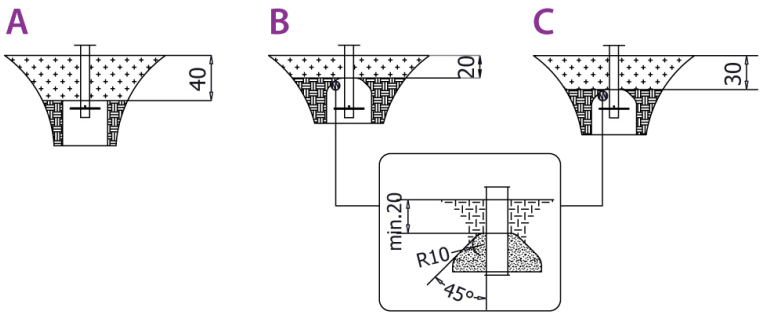
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## Surfaces according to EN 1176-1:2017

| | 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 | | < 60 |




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

| | |
|---|---|
| HIC <60 | 17,4 m² |

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