



PUBLIC OPEN SPACE

## Product technical sheet

# ROBINIA RB1423



3 - 12 years



7 kids



18,1 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,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Screws covered with plastic caps and/or stainless steel screws,



Facilitating disability



easy access



integration



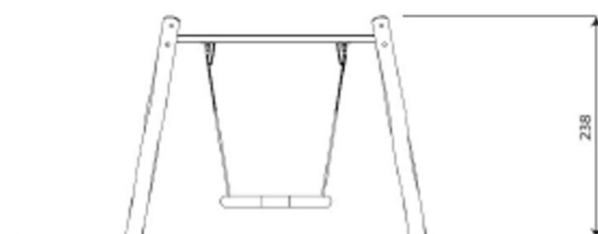
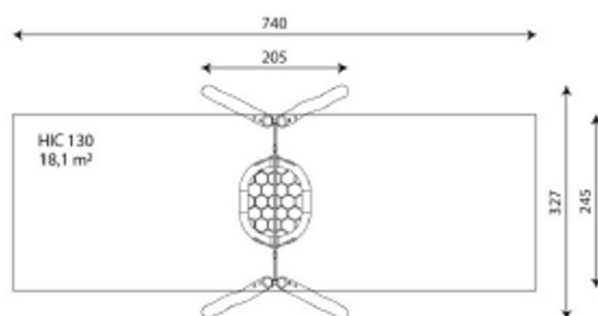
Physical development



rest



rocking



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## Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 205 cm       |
| Width                          | 327 cm       |
| Total height                   | 238 cm       |
| Age group                      | 3 - 12 years |
| Number of users                | 7 kids       |
| Safety zone                    | 18,1 m2      |
| Free fall height               | 130 cm       |
| In accordance with norm EN     | 1176-1:2017  |
| Weight of the heaviest part    | 72 kg        |
| Dimensions of the largest part | 310x18x18 cm |
| Availability of spare parts    | YES          |
| Installation time              | 2 h          |

Data is subject to change without prior notice.

## Additional information

- equipment adapted for the disabled; 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 jimmie 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 - 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  |                      | 130                       |

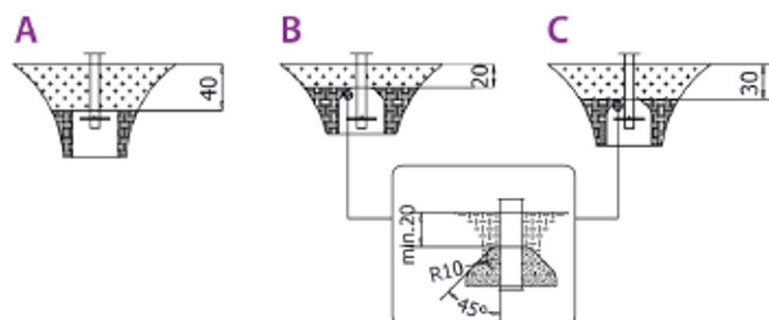
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### Amount of safe surface corresponding with free fall height:

HIC 130 18,1 m<sup>2</sup>

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