

## Product technical sheet

# ROBINIA RB1312



3 - 14 years



22 kids



53,4 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,
- Fireman's pole and tubular sled made of stainless steel,
- 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,



## Physical development



sliding



passage



climbing



**5**

number of fitness elements

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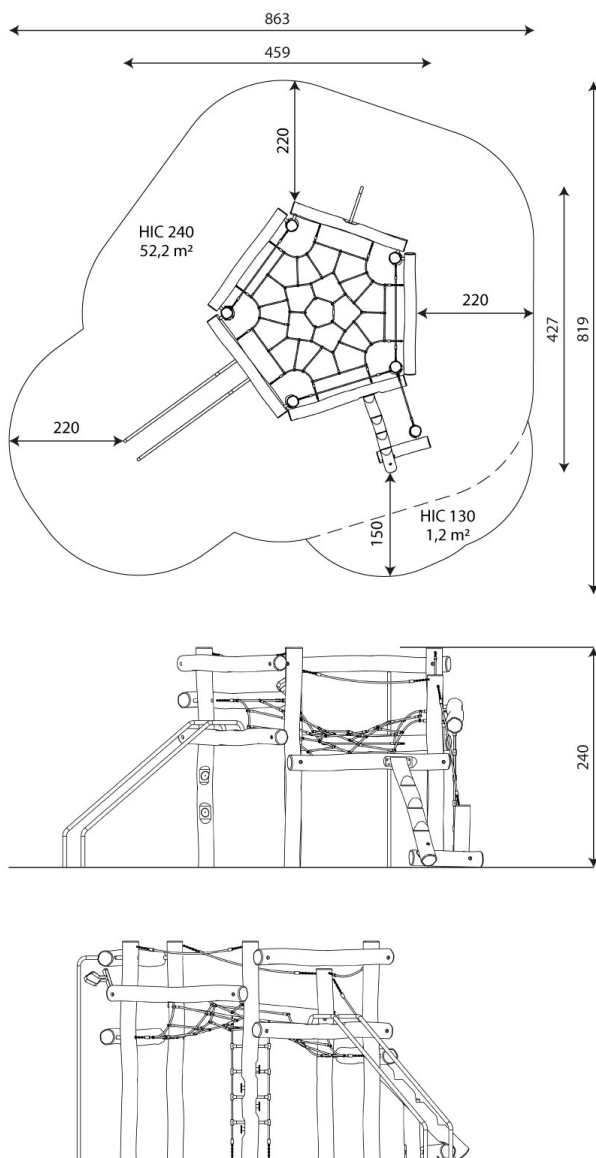
## Product data

Length	459 cm
Width	427 cm
Total height	240 cm
Age group	3 - 14 years
Number of users	22 kids
Safety zone	53,4 m2
Free fall height	240 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	74 kg
Dimensions of the largest part	320x18x18 cm
Availability of spare parts	YES
Installation time	4,5 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 jimmie the head, fingers or any other body parts;
- anchoring on flat surface, 80 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

## Surfaces 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		240

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

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

HIC 240 52,2 m<sup>2</sup>

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