

### **Product technical sheet**

# **ROBINIA RB1344**



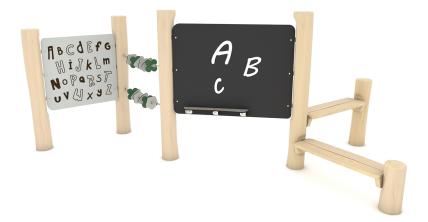




1 - 8 years

10 kids

25,2 m<sup>2</sup>





### **Material specification**

- $\bullet$  Construction made of Robinia very durable acacia wood with a diameter of  $\sim$  18 cm without sharp edges, resistant to weather conditions,
- Moving elements made of durable HPL plate, resistant to weather conditions,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Seats/backrests made of Robinia very durable acacia wood without sharp edges, resistant to weather conditions,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel screws,



#### **Facilitating disability**



easy access



integration



Intellectual development



manipulation



thinking



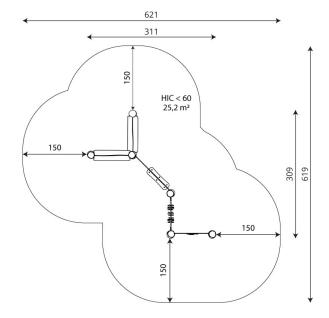
**Physical development** 

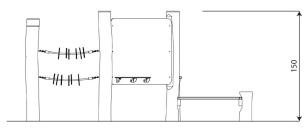


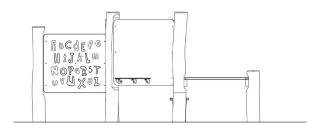
rest











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#### **Product data**

Length	311 cm	
Width	309 cm	
Total height	150 cm	
Age group	1 - 8 years	
Number of users	10 kids	
Safety zone	25,2 m2	
Free fall height	<60 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	46 kg	
Dimensions of the largest part	200x18x18 cm	
Availability of spare parts	YES	
Installation time 3 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;
- no sharp edges or chinks that would pose a danger of jimming 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 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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# 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 40	30	≤200
bark (A,C)		40	≤300
woodchips (A,C)	Particle size from 5	30	≤200
	to 30	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

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Amount of safe surface corresponding with free fall height:

HIC <60 25,2 m<sup>2</sup>

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