



#### **Product technical sheet**

## **ROBINIA RB1233**







2+

8 kids

33,4 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,
- Platforms made of Robinia very durable acacia wood, resistant to weather conditions,
- Steps made of anti-slip and waterproof HPL plate,
- Side panels made of Robinia very durable acacia wood without sharp edges, resistant to weather conditions
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Flags / sails made of durable HPL plate, resistant to weather conditions,
- Rudder made of durable HDPE plate, resistant to weather conditions,
- Elements made of durable HPL plate, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Facilitating disability**



easy access



integration



#### Intellectual development



manipulation



siaht



#### **Physical development**



balance passage



hiding



climbing









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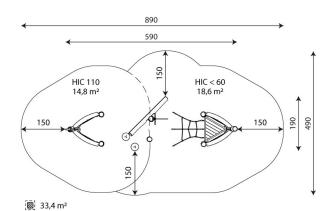
#### **Product data**

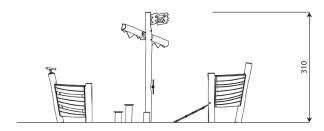
Length	590 cm	
Width	190 cm	
Total height	310 cm	
Age group	2+ years	
Number of users	8 kids	
Safety zone	33,4 m2	
Free fall height	110 cm	
The height of the platforms	59 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	92 kg	
Dimensions of the largest part	400x18x18 cm	
Availability of spare parts	YES	
Installation time	6,0 h	

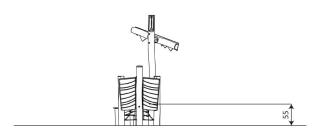
Data is subject to change without prior notice.

#### **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, 100/80/70/60 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

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	30	≤200	
	40	≤300	
woodchips (A,C)  Particle size from 5 to 30	30	≤200	
	40	≤300	
sand or gravel (A,C)  Particle size fr 0,25 to 8	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		110

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# Amount of safe surface corresponding with free fall height:

HIC <60	18,6 m <sup>2</sup>
HIC 110	14,8 m²

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