

#### **Product technical sheet**

## **ROBINIA RB1220**





3+

109,0 m<sup>2</sup>



### **Material specification**

- ullet 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 durable anti-slip and waterproof HPL plate,
- Double wall tube passage made of polypropylene,
- Steel ropes in polypropylene braid, connected with durable aluminum, stainless steel and/or plastic elements,
- Certified, durable polypropylene rope 140 x 140 mm,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Grips made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Physical development**



balance community

climbing



pull-up

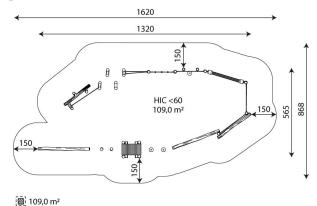


passage

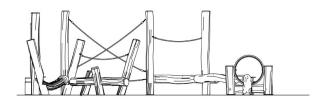
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#### **Product data**

Length	1320 cm	
Width	565 cm	
Total height	190 cm	
Age group	3+ years	
Safety zone	109,0 m2	
Free fall height	<60 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	76,8 kg	
Availability of spare parts	YES	

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 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 elements

 $\label{eq:decomposition} \mbox{ Detailed information in the guarantee card }$ 



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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	Particle size from 20	30	≤200
	to 80	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

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Amount of safe surface corresponding with free fall height:

HIC <60 109,0 m<sup>2</sup>

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