

### **Product technical sheet**

## **ROBINIA RB1208**







1+

32 kids

44,3 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,
- Platforms, gangways, side panels and seats made of Robinia very durable acacia wood, resistant to weather conditions,
- Platforms made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Transparent polycarbonate panels resistant to weather conditions,
- Colorful elements made of durable HPL plate, resistant to weather conditions,
- Moving elements made of durable HPL plate, resistant to weather conditions,

  Talegace made of the inless shad and durable LIDBE plate, resistant to weather weather.
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Elements made of safe, certified rubber with textile reinforcement,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Stainless steel bars and handrails,
- Handles made of steel rope in polypropylene braid,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Facilitating disability**



easy access



handrails







manipulation



thinking



## **Physical development**



observation



community



rest

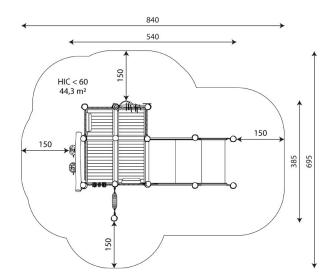


rocking

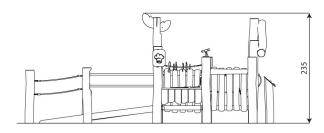


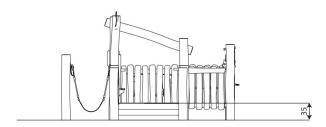






(S) 44,3 m<sup>2</sup>





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#### **Product data**

Length	540 cm	
Width	385 cm	
Total height	235 cm	
Age group	1+ years	
Number of users	32 kids	
Safety zone	44,3 m2	
Free fall height	<60 cm	
The height of the platforms	35 cm	
In accordance with norm EN	1176-1:2017+A1:2023	
Availability of spare parts	YES	

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 jamming 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 -Durability of steel and 15 stainless steel structural elements



15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements



10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)



5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card



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## **Surfaces according to EN 1176-1:2017+A1:2023**

	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		<60

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Amount of safe surface corresponding with free fall height:

HIC <60 44,3 m<sup>2</sup>

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