

## **Product technical sheet**

# **RECYCLED RC1463**







7 - 16 years

52 kids

60,4 m<sup>2</sup>



## **Material specification**

- The structure is made of a durable, moisture-resistant and low-temperature recycled composite,
- Platforms and climbing walls made of durable anti-slip and waterproof plywood or HPL plate,
- The covers are made of recycled HDPE panel, resistant to weather conditions
- Climbing stones made of green HDPE plates made of 100% recycled material, e.g. ocean waste such as fishing nets and ropes, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- · Screws covered with plastic caps and/or stainless steel screws,



#### **Physical development**



balance passage



pull-up



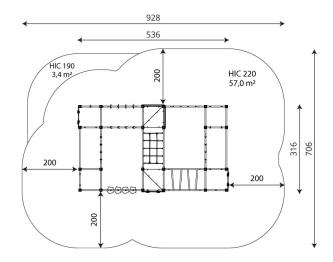
climbing

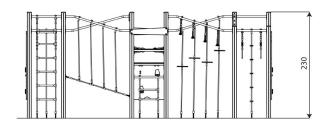


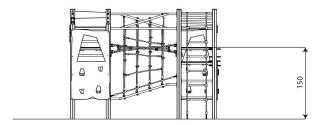












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#### **Product data**

Length	536 cm	
Width	316 cm	
Total height	230 cm	
Age group	7 - 16 years	
Number of users	52 kids	
Safety zone	60,4 m2	
Free fall height	220 cm	
The height of the platforms	150 cm	
In accordance with norm EN	1176-1:2017+A1:2023	
Weight of the heaviest part	20 kg	
Dimensions of the largest part	219x9x9 cm	
Availability of spare parts	YES	
Installation time	18 h	
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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 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 quarantee -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	30	≤200
	to 80	40	≤300
woodching (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		220

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# Amount of safe surface corresponding with free fall height:

HIC 190	3,4 m <sup>2</sup>
HIC 220	57,0 m <sup>2</sup>

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