



## Product technical sheet

# RECYCLED RC1449



3 - 14 years



16 kids



28,5 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,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Roofs and side panels made of recycled HDPE plates, resistant to weather conditions, green HDPE panels made of 100% recycled materials, e.g. ocean waste such as fishing nets and ropes
- Fireman's pole and tubular sled made of stainless steel,
- Double wall tube passage made of polypropylene,
- 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,
- Safe end caps made of polypropylene,



## Physical development



sliding



climbing



pull-up



crawling





**1**  
number of  
towers



**1**  
number of roofs



**7**  
number of activity  
elements

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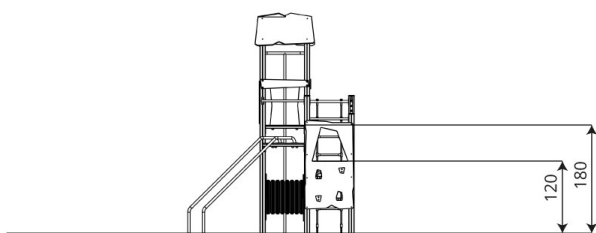
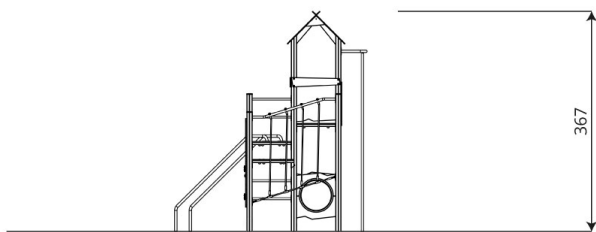
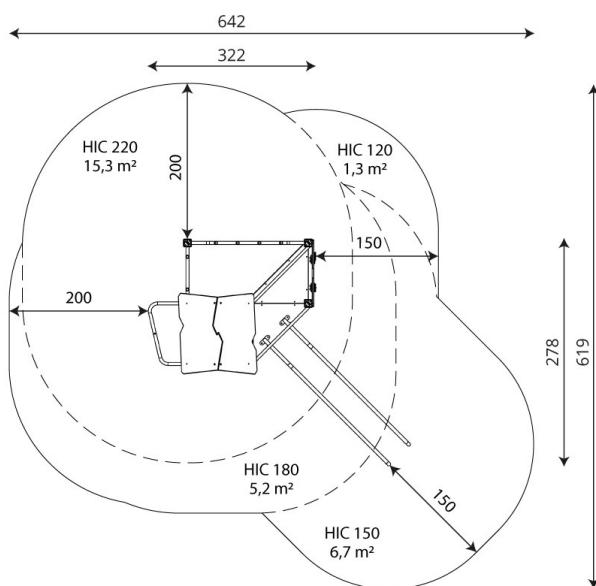
### Product data

Length	322 cm
Width	278 cm
Total height	367 cm
Age group	3 - 14 years
Number of users	16 kids
Safety zone	28,5 m <sup>2</sup>
Free fall height	220 cm
The height of the platforms	120, 150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	8 kg
Dimensions of the largest part	317x9x9 cm
Availability of spare parts	YES
Installation time	6,0 h

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 jimmieing 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**

30 year guarantee - Structural strength of steel and stainless steel components

**15**

15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

**10**

10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components

**5**

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	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		220

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### Amount of safe surface corresponding with free fall height:

HIC 120 1,3 m<sup>2</sup>

HIC 150 6,7 m<sup>2</sup>

HIC 180 5,2 m<sup>2</sup>

HIC 220 15,3 m<sup>2</sup>

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