



#### **Product technical sheet**

## **RECYCLED RC1550**







3 - 12 years

28 kids

33,3 m<sup>2</sup>



## **Material specification**

- The structure is made of a durable, moisture-resistant and low-temperature recycled composite,
- Platforms and steps made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- The covers are made of recycled HDPE panel, resistant to weather conditions
- Slides made of stainless steel with sides made of recycled HDPE boards, resistant to atmospheric conditions,
- Educational panels made of recycled HDPE plates, resistant to weather conditions, green HDPE panels made of 100% recycled, e.g. ocean waste such as fishing nets and ropes,
- Windows and/or elements made of polycarbonate,
- Music panels made of recycled HDPE plates, resistant to weather conditions, green HDPE panels made of 100% recycled, e.g. ocean waste such as fishing nets and ropes,
- Electronic playing elements in music panels loaded mechanically by spinning the handle.
- Dashboard and steering wheel made of durable HDPE plate, resistant to weather conditions.
- Double wall tube passage made of polypropylene,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- · Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



#### **Facilitating disability**



easy access

handrails



mobility



integration



#### Intellectual development



manipulation



sensorics



thinking



**Physical development** 



hiding

crawling

music



sliding

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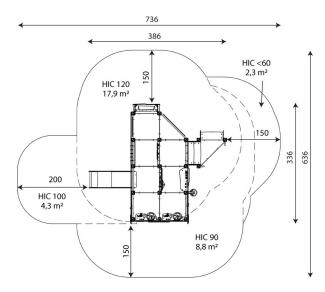




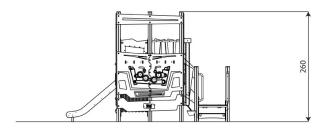


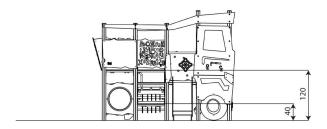






33,3 m<sup>2</sup>





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#### **Product data**

Length	386 cm
Width	336 cm
Total height	260 cm
Age group	3 - 12 years
Number of users	28 kids
Safety zone	33,3 m2
Free fall height	120 cm
The height of the platforms	40, 90, 120 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	19 kg
Dimensions of the largest part	249x9x9 cm
Availability of spare parts	YES
Installation time	9,5 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, 80/70/60 cm deep;
- slide should not be installed southwards;
- 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

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 to 30	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		120

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# Amount of safe surface corresponding with free fall height:

HIC <60	2,3 m <sup>2</sup>
HIC 90	8,8 m <sup>2</sup>
HIC 100	4,3 m <sup>2</sup>
HIC 120	17,9 m²

Data is subject to change without prior notice.

