



## Product technical sheet

# RECYCLED RC1406



3 - 14 years



11 kids



26,2 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
- Slides made of stainless steel with sides made of recycled HDPE boards, resistant to atmospheric 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



## Physical development



sliding



climbing



rest





**1**

number of towers



**2**

number of slides



**1**

number of roofs



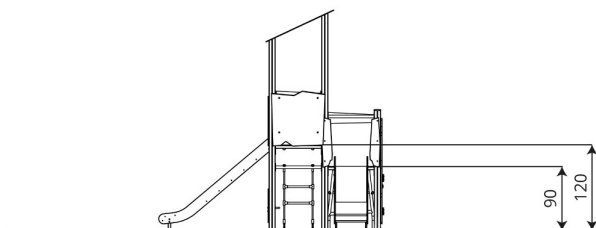
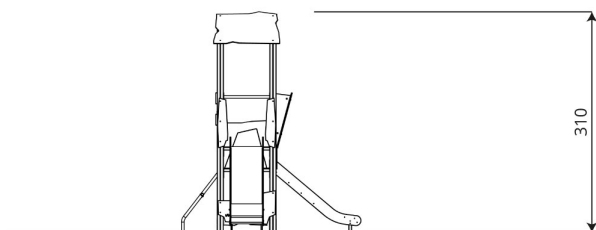
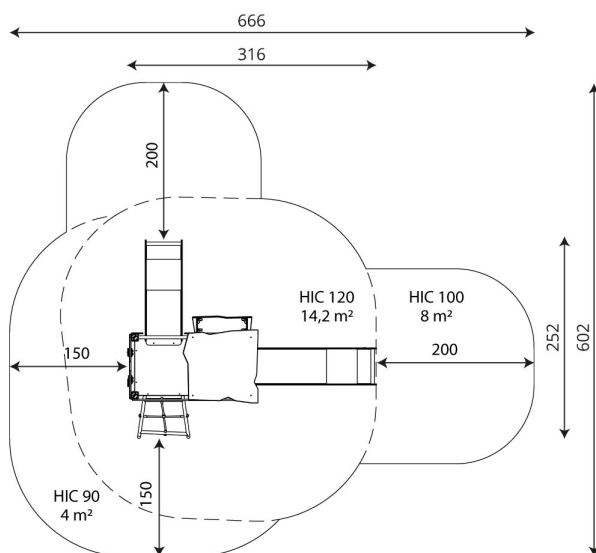
**2**

number of interactive elements



**3**

number of activity elements



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## Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 316 cm       |
| Width                          | 252 cm       |
| Total height                   | 310 cm       |
| Age group                      | 3 - 14 years |
| Number of users                | 11 kids      |
| Safety zone                    | 26,2 m2      |
| Free fall height               | 120 cm       |
| The height of the platforms    | 90, 120 cm   |
| In accordance with norm EN     | 1176-1:2017  |
| Weight of the heaviest part    | 30 kg        |
| Dimensions of the largest part | 368x9x9 cm   |
| Availability of spare parts    | YES          |
| Installation time              | 4,5 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 jimmie 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**

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  |                      | 120                       |

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

HIC 90 4,0 m<sup>2</sup>

HIC 100 8,0 m<sup>2</sup>

HIC 120 14,2 m<sup>2</sup>

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