

Product technical sheet

RECYCLED RC1450









7 - 16 years

31 kids

45,3 m²



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;
- 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,
- Tubular sled made of stainless steel,
- Manipulative 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,
- 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,



Facilitating disability



easy access



integration



Intellectual development



thinking



Physical development



sliding



pull-up climbing



passage crawling



29/01/2024

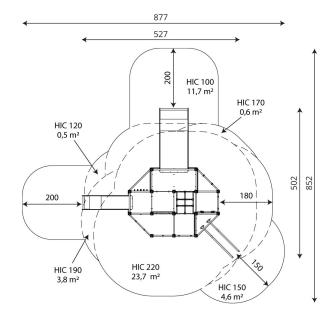


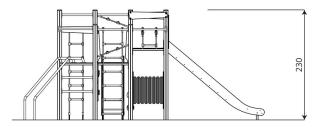


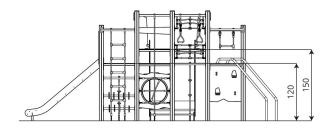












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Product data

| Length | 535 cm |
|--------------------------------|--------------|
| Width | 510 cm |
| Total height | 235 cm |
| Age group | 7 - 16 years |
| Number of users | 31 kids |
| Safety zone | 45,3 m2 |
| Free fall height | 220 cm |
| The height of the platforms | 120, 150 cm |
| In accordance with norm EN | 1176-1:2017 |
| Weight of the heaviest part | 40 kg |
| Dimensions of the largest part | 261x42x97 cm |
| Availability of spare parts | YES |
| Installation time | 12 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 jamming 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 fro 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 | | 220 |

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Amount of safe surface corresponding with free fall height:

| HIC 100 | 11,8 m ² |
|---------|---------------------|
| HIC 120 | 0,5 m ² |
| HIC 150 | 4,9 m ² |
| HIC 170 | 0,6 m ² |
| HIC 190 | 3,8 m ² |
| HIC 220 | 23,7 m² |

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