

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

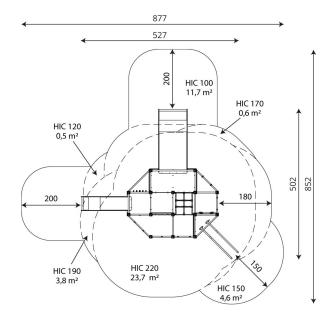


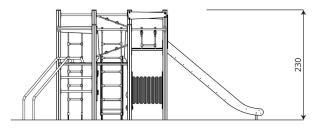


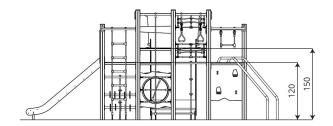












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Product data

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 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

Vinci Group Sp. z o.o. Seminaryjna 9 Street 99-400 Łowicz VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991



biuro@vinci-play.com info@vinci-play.com www.vinci-play.com



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
hark (A (1)	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C) Particle size from 5 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 m²
HIC 120	0,5 m ²
HIC 150	4,9 m²
HIC 170	0,6 m ²
HIC 190	3,8 m²
HIC 220	23,7 m²

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