



## Product technical sheet

# STEEL+ 1718



3 - 14 years



12 kids



31,0 m<sup>2</sup>



## Material specification

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 mm profile,
- Platforms and climbing walls made of durable anti-slip and waterproof HPL plate,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE side panels,
- Spherical windows made of polycarbonate,
- Durable climbing stones made of polyester resin composite with mineral fillers,
- 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, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps on top of the structure made of rubber or polypropylene,



### Intellectual development



thinking



### Physical development



balance



community



climbing



sliding



passage



roofs





**2**

number of towers



**2**

number of roofs



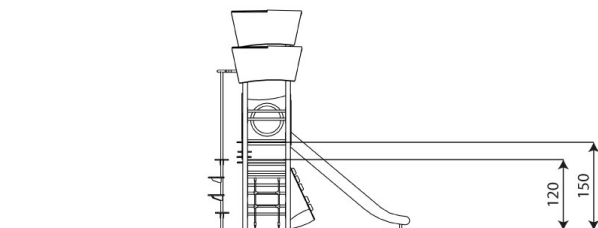
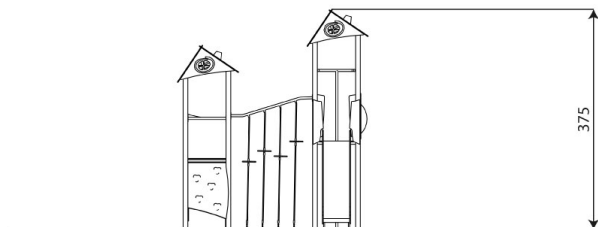
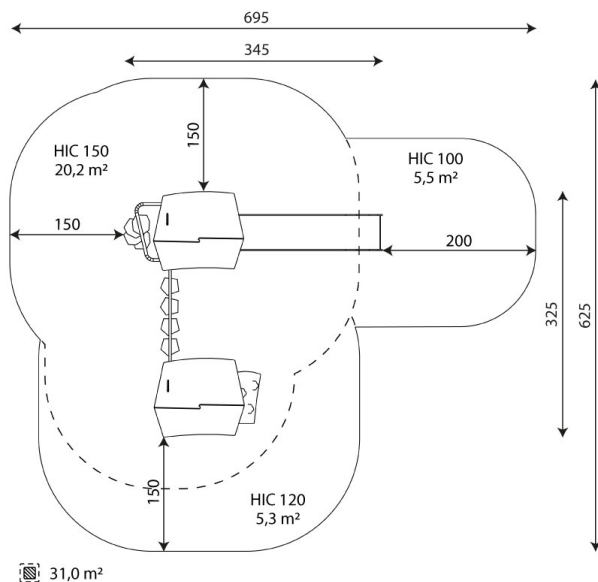
**1**

number of interactive elements



**5**

number of activity elements



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## Product data

Length	345 cm
Width	325 cm
Total height	375 cm
Age group	3 - 14 years
Number of users	12 kids
Safety zone	31,0 m2
Free fall height	150 cm
The height of the platforms	120, 150 cm
slide platform height	150 cm
In accordance with norm EN	1176-1:2017+A1:2023
Availability of spare parts	YES

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 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**

30 year guarantee - Durability of steel and stainless steel structural elements

**15**

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

**10**

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

**5**

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

**Vinci Group Sp. z o.o.**  
Seminarnyja 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](http://www.vinci-play.com)

## Surfaces according to EN 1176-1:2017+A1:2023

	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		150

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

HIC 100 5,5 m<sup>2</sup>

HIC 120 5,3 m<sup>2</sup>

HIC 150 20,2 m<sup>2</sup>

Data is subject to change without prior notice.

