

## Product technical sheet

# STEEL+ 1706



3 - 14 years



13 kids



41,4 m²



## 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,
- Side panels made of durable HDPE plate, resistant to weather conditions
- Slides made of stainless steel with durable HDPE side panels,
- Tubular sled made of stainless steel,
- 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 and handrails,
- Safe end caps on top of the structure made of rubber or polypropylene,



## Physical development



sliding



passage



climbing





**2**

number of towers



**1**

number of slides



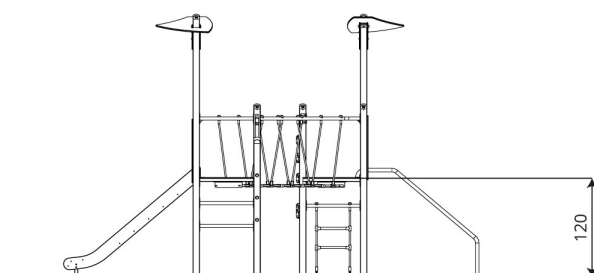
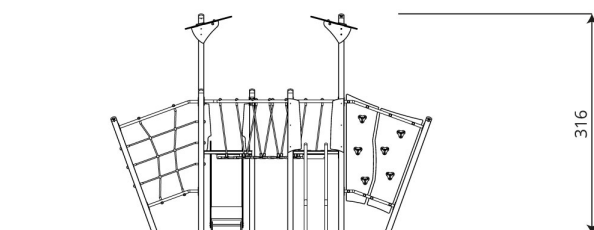
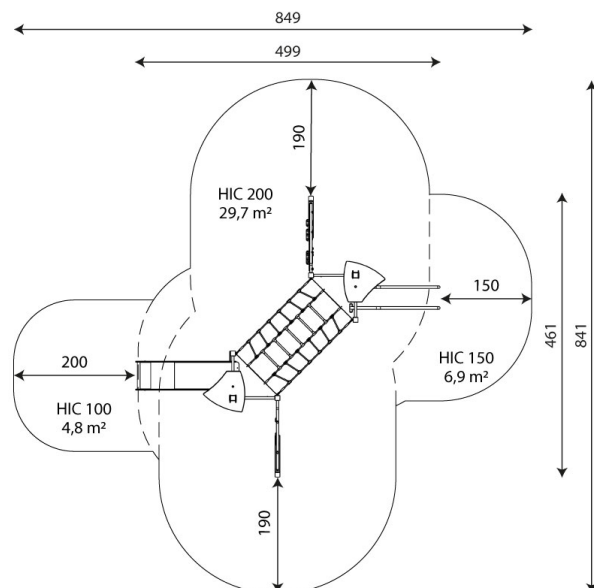
**2**

number of roofs



**5**

number of activity elements



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## Product data

Length	499 cm
Width	461 cm
Total height	316 cm
Age group	3 - 14 years
Number of users	13 kids
Safety zone	41,4 m2
Free fall height	200 cm
The height of the platforms	120 cm
slide platform height	120 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	25 kg
Dimensions of the largest part	365x8x8 cm
Availability of spare parts	YES
Installation time	5,5 h

Color options



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 - 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		200

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

HIC 100 4,8 m<sup>2</sup>

HIC 150 6,9 m<sup>2</sup>

HIC 200 29,7 m<sup>2</sup>

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