

# STEEL 0214



3 - 14 years



45 kids



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



## Material specification

- Hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 mm profile,
- Platforms and climbing walls made of durable anti-slip and waterproof plywood or HPL plate,
- Roofs, side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE or HPL side panels,
- Fireman's pole and tubular sled made of stainless steel,
- Double wall tube passage made of polypropylene,
- 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,
- Hot-dip galvanized and powder coated steel bars,
- Grips made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps on top of the structure made of rubber or polypropylene,



## Physical development



balance



sliding



pull-up



passage



climbing





**6**  
number of towers



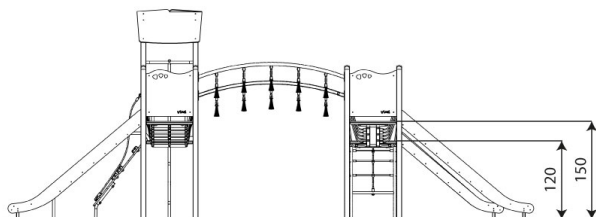
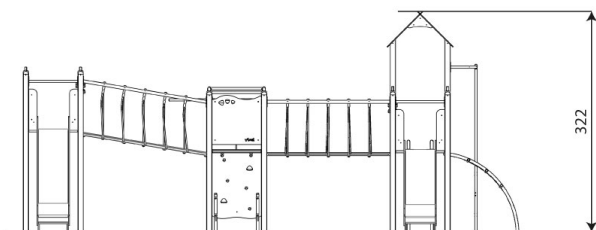
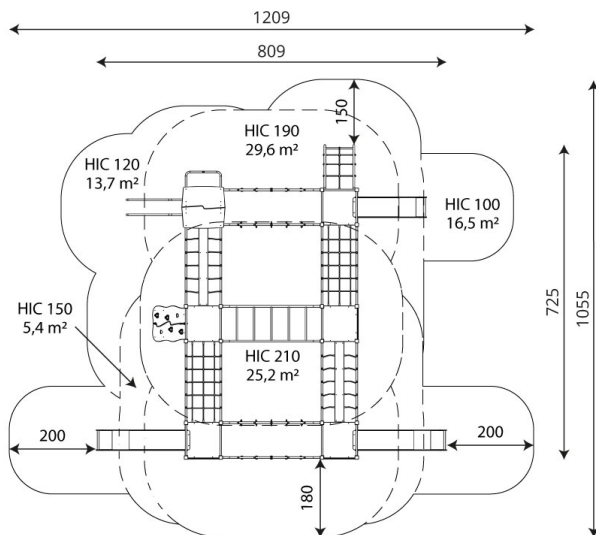
**3**  
number of slides



**1**  
number of roofs



**11**  
number of activity elements



**Product technical sheet**

**STEEL 0214**

**Product data**

Length	809 cm
Width	725 cm
Total height	322 cm
Age group	3 - 14 years
Number of users	45 kids
Safety zone	90,4 m2
Free fall height	210 cm
The height of the platforms	120, 150 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	35 kg
Dimensions of the largest part	260x48x37 cm
Availability of spare parts	YES
Installation time	15,5 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 jimmieing 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		210

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

HIC 100	16,5 m <sup>2</sup>
HIC 120	13,7 m <sup>2</sup>
HIC 150	5,4 m <sup>2</sup>
HIC 190	29,6 m <sup>2</sup>
HIC 210	25,2 m <sup>2</sup>

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