



**Product technical sheet**

**STEEL 0211-1**



3 - 14 years



78 kids



160 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,
- 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,



**Facilitating disability**



easy access



integration



**Physical development**



balance



hiding



sliding



pull-up



passage



climbing



crawling





**9**  
number of towers



**3**  
number of slides



**8**  
number of roofs



**2**  
number of interactive elements



**18**  
number of activity elements

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**Product data**

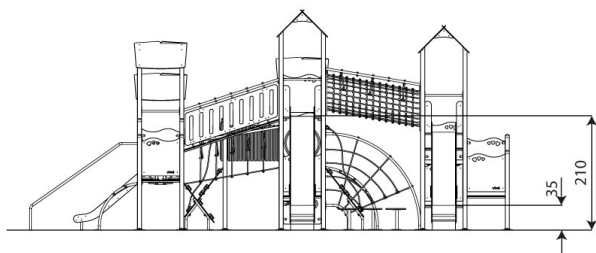
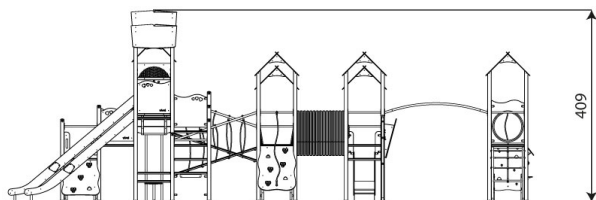
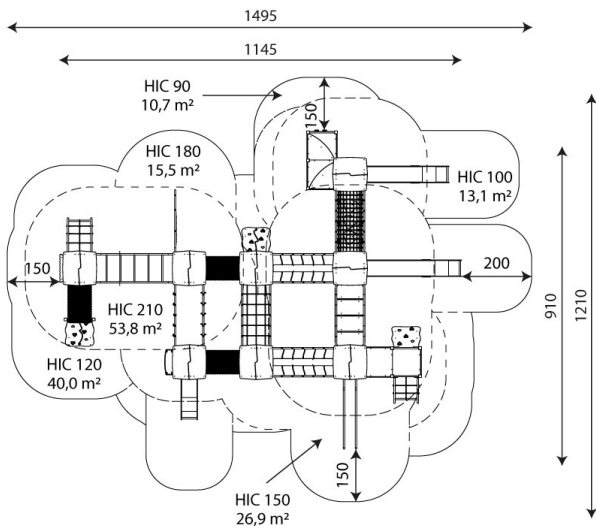
Length	1145 cm
Width	910 cm
Total height	409 cm
Age group	3 - 14 years
Number of users	78 kids
Safety zone	160 m2
Free fall height	210 cm
The height of the platforms	35, 59, 90, 120, 150, 180, 210 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	130 kg
Dimensions of the largest part	12x249x88 cm
Availability of spare parts	YES
Installation time	21 h

Color options

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 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 90	10,7 m <sup>2</sup>
HIC 100	13,1 m <sup>2</sup>
HIC 120	40,0 m <sup>2</sup>
HIC 150	26,9 m <sup>2</sup>
HIC 180	15,5 m <sup>2</sup>
HIC 210	53,8 m <sup>2</sup>

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