Product technical sheet

STEEL+ 1709

3 - 14 years

27 kids

44,6 m²

Material specification

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 mm profile,
- Platforms, climbing walls and steps 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,
- Moving elements made of durable HDPE plate, resistant to weather conditions,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Spherical windows made of polycarbonate,
- Music panels made of durable HDPE and HPL plate, resistant to weather conditions,
- 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,
- Attested, safe seats,
- 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 on top of the structure made of rubber or polypropylene,

Facilitating disability

- easy access
- integration

Intellectual development

- manipulation
- music
- sight
- thinking

Physical development

- sliding
- climbing
- rocking

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2 number of towers

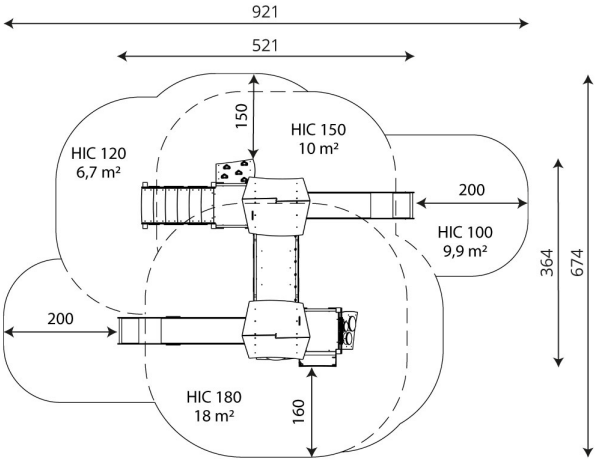
2 number of slides

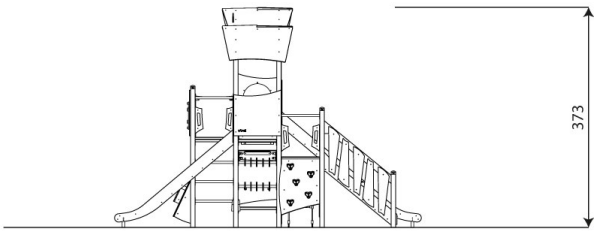
2 number of roofs

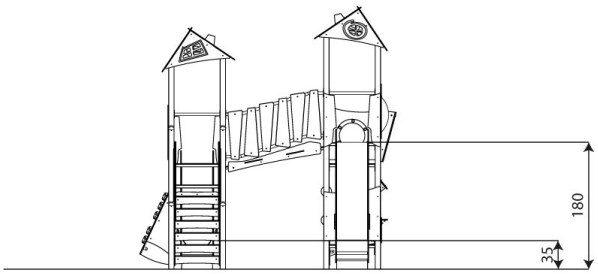
6 number of interactive elements

2 number of activity elements

stairs







Product technical sheet

STEEL+ 1709

Product data

Length	521 cm
Width	364 cm
Total height	373 cm
Age group	3 - 14 years
Number of users	27 kids
Safety zone	44,6 m2
Free fall height	180 cm
The height of the platforms	35, 120, 150, 180 cm
slide platform height	150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	42 kg
Dimensions of the largest part	396x8x8 cm
Availability of spare parts	YES
Installation time	8,5 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 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 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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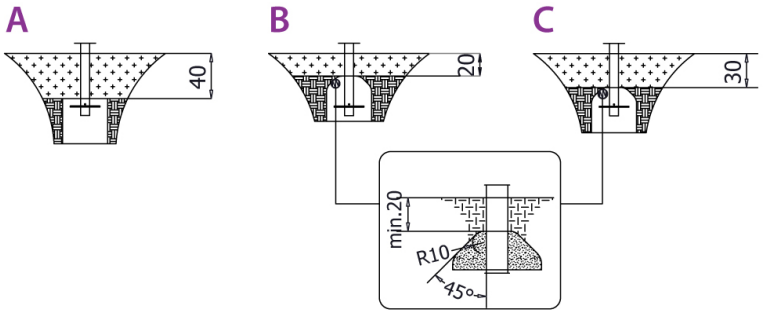
Surfaces according to EN 1176-1:2017

	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		180



Amount of safe surface corresponding with free fall height:

HIC 100	9,9 m^2
HIC 120	6,7 m^2
HIC 150	10 m^2
HIC 180	18 m^2

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