Product technical sheet

STEEL 0210-1

3 - 14 years

55 kids

107,6 m²

Material specification

- Hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 mm profile,
- Platforms made of durable anti-slip and waterproof plywood or HPL plate,
- 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 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

Intellectual development

- manipulation
- thinking

Physical development

- balance
- sliding
- pull-up
- passage
- climbing
- crawling

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6 number of towers

3 number of slides

5 number of roofs

3 number of interactive elements

12 number of activity elements

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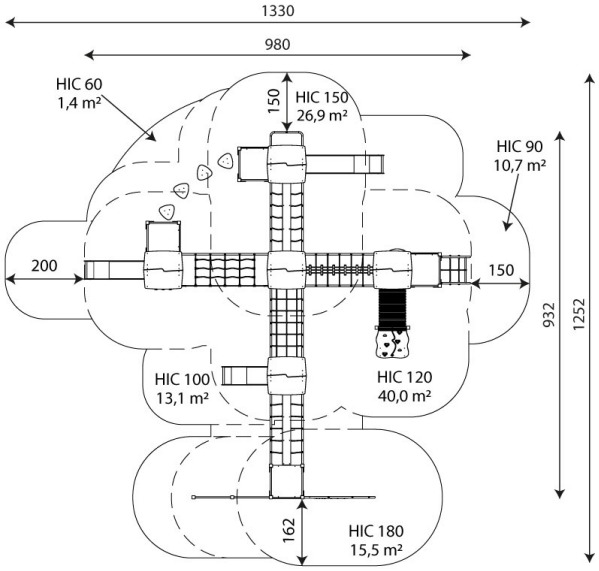
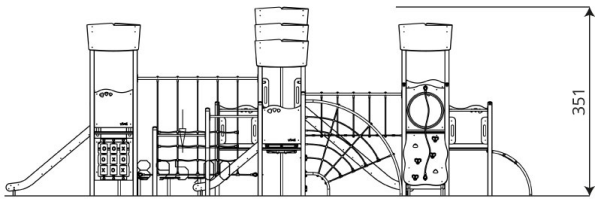
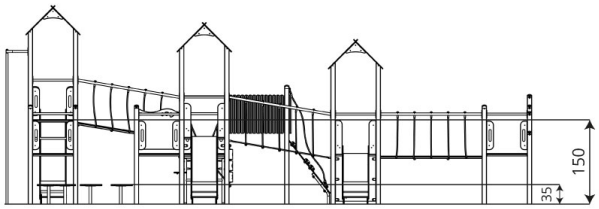
Product data

Length	980 cm
Width	932 cm
Total height	351 cm
Age group	3 - 14 years
Number of users	55 kids
Safety zone	107,6 m2
Free fall height	180 cm
The height of the platforms	35,90,120,150 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	35 kg
Dimensions of the largest part	359x80x80 cm
Availability of spare parts	YES
Installation time	26 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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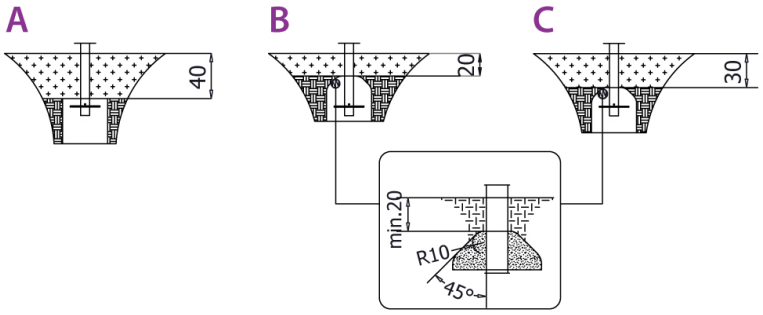
Surfaces according to EN 1176-1:2017

	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 <60	1,4 m^2
HIC 90	10,7 m^2
HIC 100	13,1 m^2
HIC 120	40,0 m^2
HIC 150	26,9 m^2
HIC 180	15,5 m^2

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