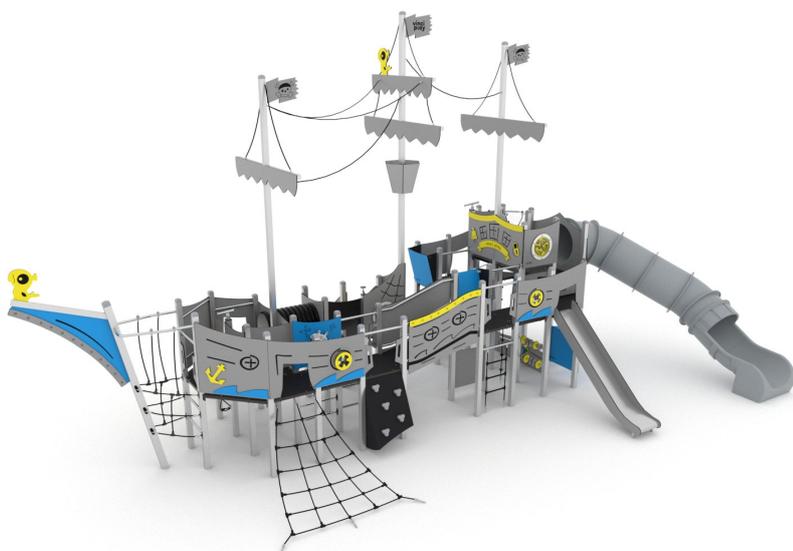


# STEEL+ 1780



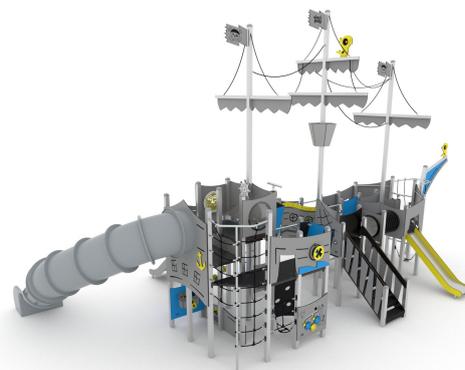
4 - 14 years



87 kids



101,4 m<sup>2</sup>



## 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,
- Side panels made of durable HDPE plate, resistant to weather conditions
- Slides made of stainless steel with durable HDPE side panels,
- Tube slide made of PE, highly resistant to weather conditions and UV rays,
- 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,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Flags and rudders made of durable HDPE plate, resistant to weather conditions,
- 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,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Stainless steel screws and/or screws covered with plastic caps,
- 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



crawling



rocking





**3**  
number of slides



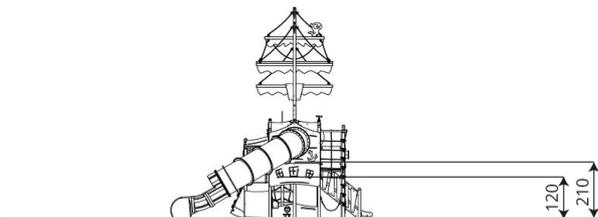
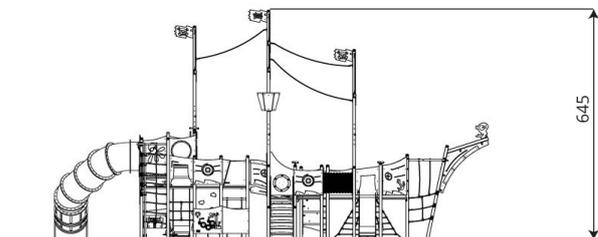
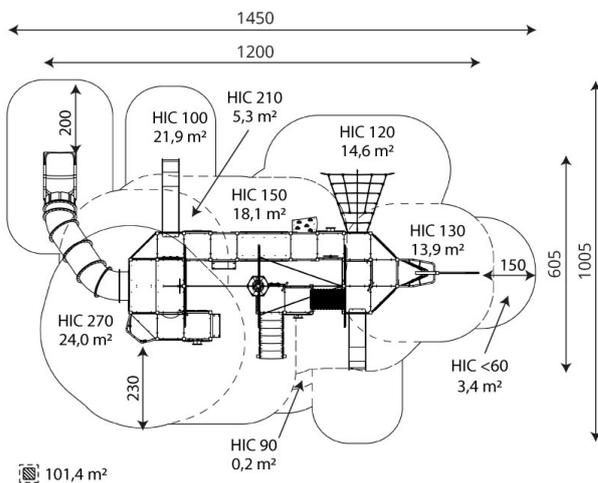
**14**  
number of interactive elements



**10**  
number of activity elements



stairs



## Product technical sheet

# STEEL+ 1780

### Product data

Length	1200 cm
Width	605 cm
Total height	645 cm
Age group	4 - 14 years
Number of users	87 kids
Safety zone	101,4 m <sup>2</sup>
Free fall height	270 cm
The height of the platforms	120, 150, 180, 210 cm
tube slide platform height	180 cm
slide platform height	120, 150 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	42 kg
Dimensions of the largest part	265x180x270 cm
Availability of spare parts	YES
Installation time	24 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 jamming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70 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 - Durability of steel and stainless steel structural elements

**15**

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

**10**

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

**5**

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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## Surfaces according to EN 1176-1:2017+A1:2023

	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		270

## Product technical sheet

# STEEL+ 1780

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

HIC <60	3,4 m <sup>2</sup>
HIC 90	0,2 m <sup>2</sup>
HIC 100	21,9 m <sup>2</sup>
HIC 130	13,9 m <sup>2</sup>
HIC 150	18,1 m <sup>2</sup>
HIC 210	5,3 m <sup>2</sup>
HIC 270	24,0 m <sup>2</sup>

Data is subject to change without prior notice.

