



#### **Product technical sheet**

## **STEEL+ 1701**







1 - 8 years

9 kids

22,2 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,
- Moving elements made of durable HDPE plate, resistant to weather conditions,
- Spherical windows made of polycarbonate,
- Durable climbing stones made of polyester resin composite with mineral fillers,
- 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



mobility



integration



#### Intellectual development



manipulation

thinking



sight



#### Physical development



sliding



climbing

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number of slides



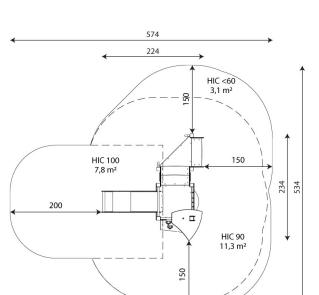
number of roofs

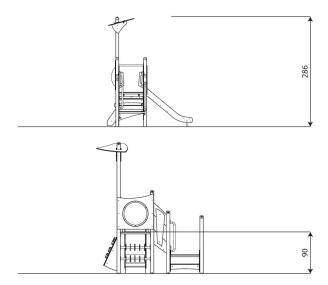




number of activity elements







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#### **Product data**

Length	224 cm
Width	234 cm
Total height	286 cm
Age group	1 - 8 years
Number of users	9 kids
Safety zone	22,2 m2
Free fall height	90 cm
The height of the platforms	90 cm
slide platform height	90 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	20 kg
Dimensions of the largest part	335x8x8 cm
Availability of spare parts	YES
Installation time	4 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 year guarantee -Structural strength of steel and stainless steel components



15 year guarantee -Structural failure of steel and stainless steel, for dynamic equipment



10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components



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	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)  Particle size from 5 to 30	30	≤200	
	to 30	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		100

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# Amount of safe surface corresponding with free fall height:

HIC <60	3,1 m <sup>2</sup>
HIC 90	11,3 m <sup>2</sup>
HIC 100	7,8 m <sup>2</sup>

Data is subject to change without prior notice.

