

**Product technical sheet**

**CASTILLO 3027-1**



4 - 14 years



38 kids



43,1 m<sup>2</sup>



**Material specification**

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 mm profile,
- Platforms and climbing walls made of durable anti-slip and waterproof HPL plate,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Transparent polycarbonate panels with a weather-resistant print,
- Slides made of stainless steel with durable HDPE side panels,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- 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,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars, ladders 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



shelters



integration



**Intellectual development**



manipulation



thinking



**Physical development**



hiding



sliding



rest



climbing



roofs





**1**  
number of towers



**2**  
number of slides



**4**  
number of roofs



**6**  
number of interactive elements



**4**  
number of activity elements

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**Product data**

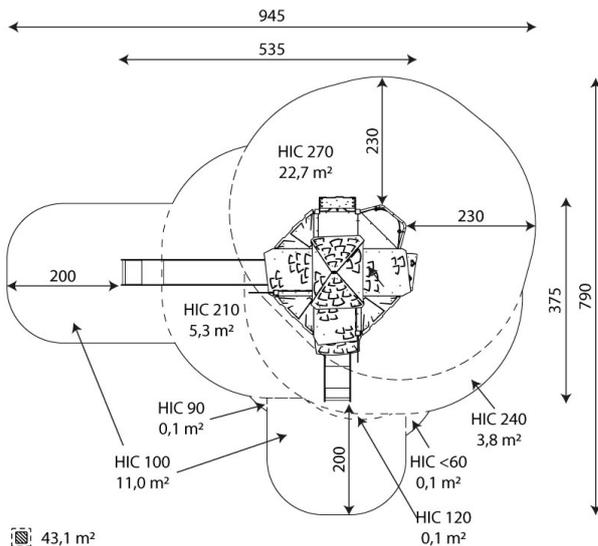
Length	535 cm
Width	375 cm
Total height	510 cm
Age group	4 - 14 years
Number of users	38 kids
Safety zone	43,1 m <sup>2</sup>
Free fall height	270 cm
The height of the platforms	90, 120, 150, 180, 210, 240, 300 cm
slide platform height	90, 210 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	65 kg
Dimensions of the largest part	8x8x510 cm
Availability of spare parts	YES
Installation time	7,5 h

Color options

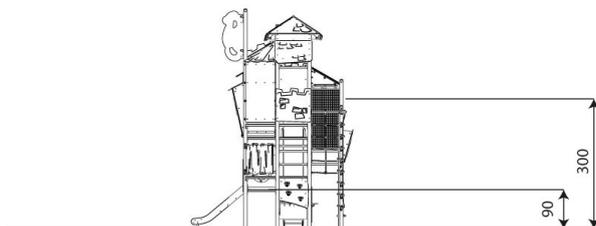
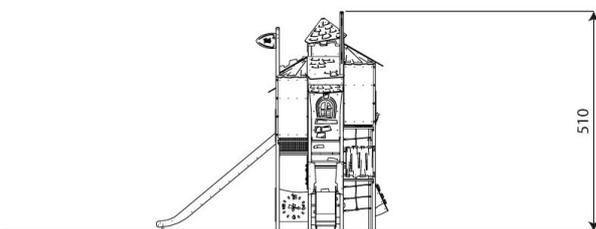
Data is subject to change without prior notice.

**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 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;



43,1 m<sup>2</sup>



**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

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

HIC <60	0,1 m <sup>2</sup>
HIC 90	0,1 m <sup>2</sup>
HIC 100	11,0 m <sup>2</sup>
HIC 120	0,1 m <sup>2</sup>
HIC 210	5,3 m <sup>2</sup>
HIC 240	3,8 m <sup>2</sup>
HIC 270	22,7 m <sup>2</sup>

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