



## Product technical sheet

# CASTILLO 3003-1



3 - 14 years



19 kids



32,4 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,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE side panels,
- 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,
- Stainless steel bars,
- 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



thinking



### Physical development



sliding



climbing





**1**

number of slides



**2**

number of  
roofs



**2**

number of  
interactive  
elements

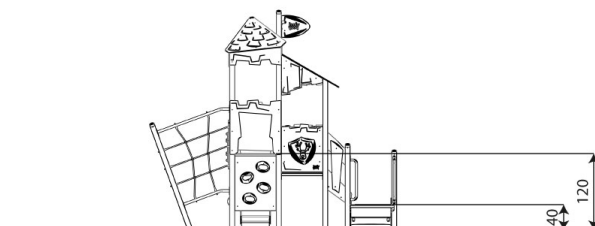
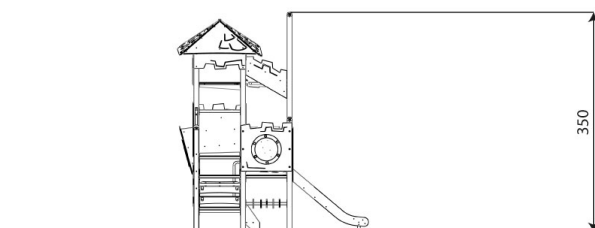
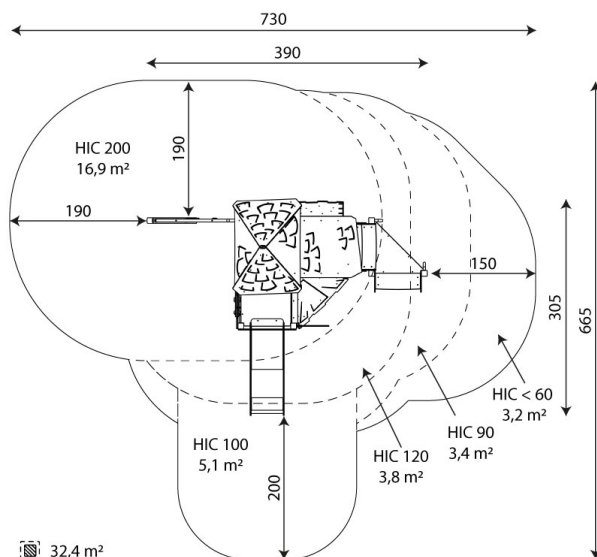


**3**

number of activity  
elements



stairs



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## Product data

Length	390 cm
Width	305 cm
Total height	350 cm
Age group	3 - 14 years
Number of users	19 kids
Safety zone	32,4 m²
Free fall height	200 cm
The height of the platforms	40, 90, 120 cm
slide platform height	90 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	19 kg
Dimensions of the largest part	8x8x394 cm
Availability of spare parts	YES
Installation time	7 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, 80/70/60 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

**Vinci Group Sp. z o.o.**  
Seminarnyja 9 Street  
99-400 Łowicz

VAT: 534-250-14-46  
PHONE: +48 42 203 24 99 ext. 26  
M: +48 793 404 991



biuro@vinci-play.com  
info@vinci-play.com  
[www.vinci-play.com](http://www.vinci-play.com)

## 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		200

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

HIC <60	3,2 m <sup>2</sup>
HIC 90	3,4 m <sup>2</sup>
HIC 100	5,1 m <sup>2</sup>
HIC 120	3,8 m <sup>2</sup>
HIC 200	16,9 m <sup>2</sup>

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