Product technical sheet

CASTILLO 3003-1

3 - 14 years

19 kids

32,4 m²





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

Vinci Group Sp. z o.o.
Seminaryjna 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

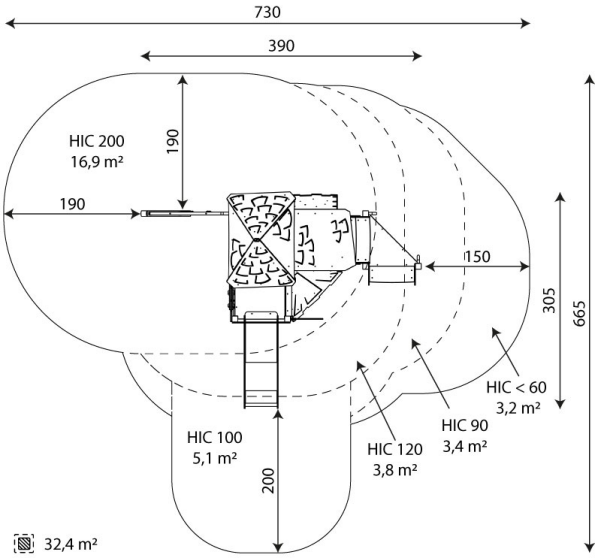
1 number of slides

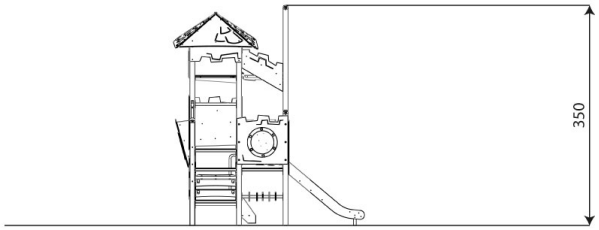
2 number of roofs

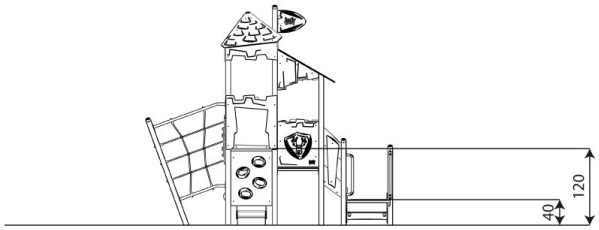
2 number of interactive elements

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 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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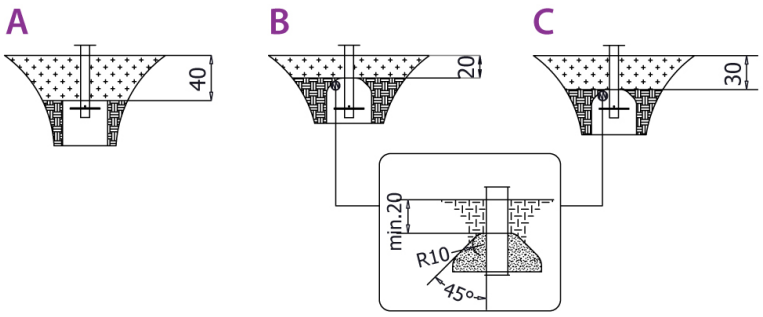
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info@vinci-play.com
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Product technical sheet

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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		200



Amount of safe surface corresponding with free fall height:

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

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