

## Product technical sheet

# **CASTILLO 3029**







4 - 14 years

101 kids

131,3 m<sup>2</sup>





## **Material specification**

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 cm 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,
- Transparent polycarbonate panels with a permanent print resistant to scratches and weather conditions
- Slides made of stainless steel.
- Fireman's pole made of stainless steel,
- Tubular sled made of stainless steel,
- Stainless steel tube slide,
- Educational paneles and moving elements made of HDPE plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Music panels made of durable HDPE plate, resistant to weather conditions,
- 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



schelters





#### Intellectual development



sensory

thinking



music



## **Physical development**



balance



hiding



sliding



climbing







number of slides



10 number of roofs

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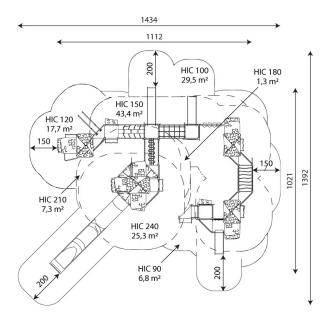
# 14 number of interactive elements

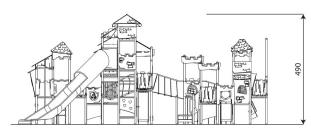


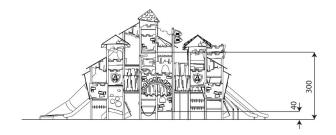
number of fitness elements











#### **Product data**

1112 cm
1021 cm
490 cm
4 - 14 years
101 kids
131,3 m2
240 cm
40, 90, 120, 150, 210, 240, 300 cm
1176-1:2017
210 kg
t 8x8x510 cm
t 8x8x510 cm YES

Data is subject to change without prior notice.

#### Additional information

- equipment 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 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 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	30	≤200
	to 80	40	≤300
Pi	Particle size from 5	30	≤200
woodchips (A,C)	to 30	40	≤300
sand or gravel (A,C)	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		240

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# Amount of safe surface corresponding with free fall height:

HIC 90	6,8 m <sup>2</sup>
HIC 100	29,5 m²
HIC 120	17,7 m²
HIC 150	43,4 m²
HIC 180	1,3 m <sup>2</sup>
HIC 210	7,3 m <sup>2</sup>
HIC 240	25,3 m²

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