

## CASTILLO 3028



4 - 14 years



38 kids



65,5 m<sup>2</sup>



### Material specification

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 cm 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 permanent print resistant to scratches and weather conditions
- Slides made of stainless steel with durable HDPE side panels,
- Fireman's pole made of stainless steel,
- Stainless steel tube slide,
- Moving elements made of durable HDPE plate, resistant to weather conditions,
- Educational paneles made of HDPE plate, resistant to weather conditions,
- 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,
- 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



sensory



music



thinking



#### Physical development



balance



hiding



sliding



passage



climbing





**2**

number of towers



**3**

number of slides



**4**

number of roofs



**8**

number of interactive elements



**6**

number of fitness elements

## Product technical sheet

# CASTILLO 3028

## Product data

Length	852 cm
Width	754 cm
Total height	490 cm
Age group	4 - 14 years
Number of users	38 kids
Safety zone	65,5 m2
Free fall height	270 cm
The height of the platforms	45, 90, 120, 150, 180, 210, 240, 300 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	210 kg
Dimensions of the largest part	8x8x510 cm
Availability of spare parts	YES

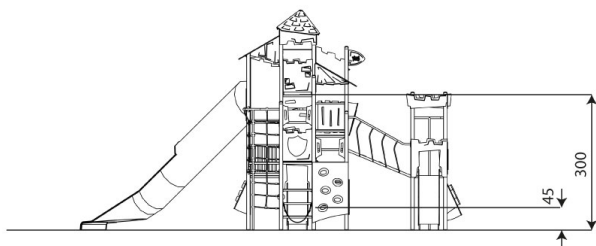
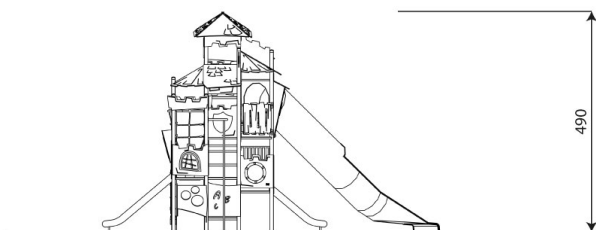
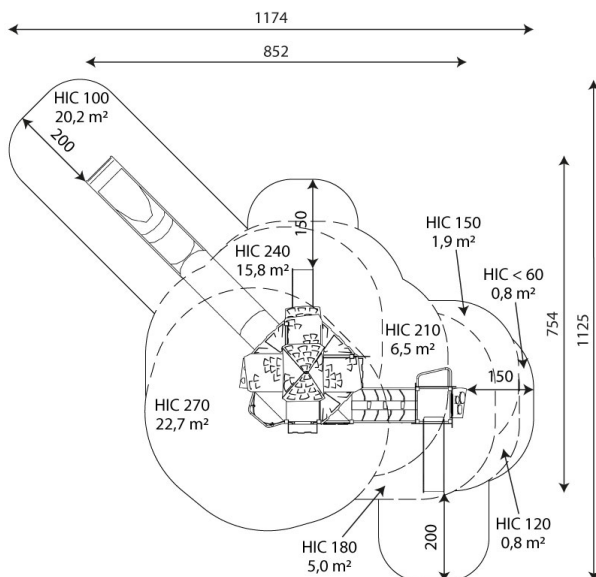
Color options



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;
- 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**

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

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	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

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

HIC <60	0,8 m <sup>2</sup>
HIC 100	20,2 m <sup>2</sup>
HIC 120	0,8 m <sup>2</sup>
HIC 150	1,9 m <sup>2</sup>
HIC 180	5,0 m <sup>2</sup>
HIC 210	6,5 m <sup>2</sup>
HIC 240	15,8 m <sup>2</sup>
HIC 270	22,7 m <sup>2</sup>

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