



#### **Product technical sheet**

### **CASTILLO 3031-1**







4 - 14 years

86 kids

89,9 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,
- Stainless steel tube slide,
- Educational paneles and moving elements made of HDPE plate, resistant to weather conditions,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Music panels made of durable HDPE and HPL 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**



shelters



#### Intellectual development



sensory

thinking





Physical development



balance



hiding



sliding



passage



climbing



rocking









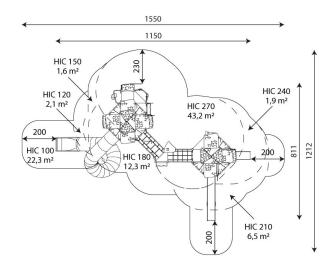
#### **Product technical sheet**

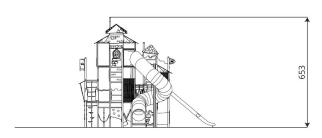
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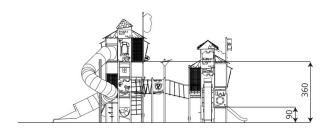




**11** number of activity elements







#### **Product data**

Length	1150 cm	
Width	811 cm	
Total height	653 cm	
Age group	4 - 14 years	
Number of users	86 kids	
Safety zone	89,9 m2	
Free fall height	270 cm	
The height of the platforms	120, 150, 180, 210, 240, 270, 300, 360 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	210 kg	
Dimensions of the largest part 8x8x585 cm		
Availability of spare parts	YES	
Color options	60	

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 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 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	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)  Particle size from 5 to 30	30	≤200	
	40	≤300	
sand or dravel (A (1)	Particle size from	30	≤200
	0,25 to 8	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 100	22,3 m <sup>2</sup>
HIC 120	2,1 m <sup>2</sup>
HIC 150	1,6 m²
HIC 180	12,3 m²
HIC 210	6,5 m <sup>2</sup>
HIC 240	1,9 m²
HIC 270	43,2 m²

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