

#### **Product technical sheet**

### **CASTILLO 3080**







4 - 14 years

87 kids

101,2 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,
- Side panels made of durable HDPE plate, resistant to weather conditions
- Slides made of stainless steel with durable HDPE side panels,
- Tube slide made of LLDPE, highly resistant to weather conditions and UV rays,
- Educational paneles and moving elements made of HDPE plate, resistant to weather conditions,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Windows made of polycarbonate,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Flags and rudders 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 and handrails,
- Safe end caps on top of the structure made of rubber or polypropylene,



#### **Facilitating disability**



easy access



integration



#### Intellectual development



manipulation



music



sight



thinking



#### **Physical development**



sliding

crawling



climbing

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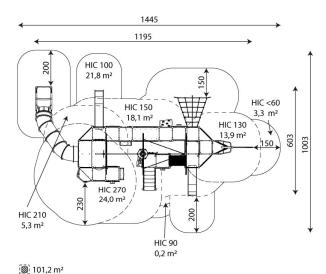


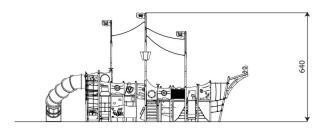


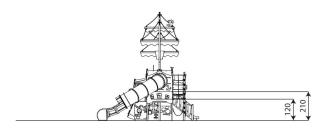












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#### **Product data**

Length	1195 cm
Width	603 cm
Total height	640 cm
Age group	4 - 14 years
Number of users	87 kids
Safety zone	101,2 m2
Free fall height	270 cm
The height of the platforms	120, 150, 180, 210 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	42 kg
Dimensions of the largest part	265x180x270 cm
Availability of spare parts	YES
Color options	<b>&amp;</b> •

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, 80/70/60 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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## 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		270

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# Amount of safe surface corresponding with free fall height:

HIC <60	3,3 m <sup>2</sup>
HIC 90	0,2 m <sup>2</sup>
HIC 100	21,8 m²
HIC 120	14,6 m²
HIC 130	13,9 m²
HIC 150	18,1 m²
HIC 210	5,3 m <sup>2</sup>
HIC 270	24,0 m <sup>2</sup>

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