



Product technical sheet

CASTILLO 3030-1



4 - 14 years



46 kids



51,0 m²



Material specification

- Powder galvanized and powder coated or stainless steel construction of 80 x 80 mm 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 weather-resistant print,
- Covers made of hot-dip galvanized and powder coated steel mesh,
- Slides made of stainless steel with durable HDPE side panels,
- Stainless steel tube slide,
- 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 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



manipulation



music



thinking



Physical development



hiding



sliding



rest



climbing



crawling



roofs





1

number of towers



2

number of slides



5

number of roofs



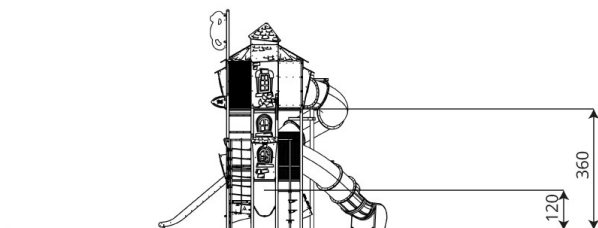
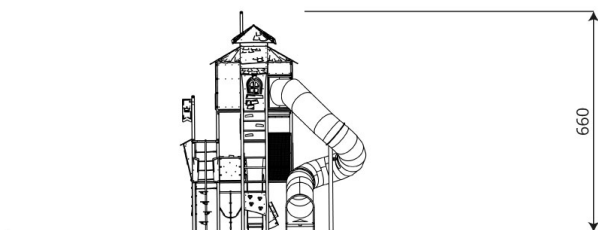
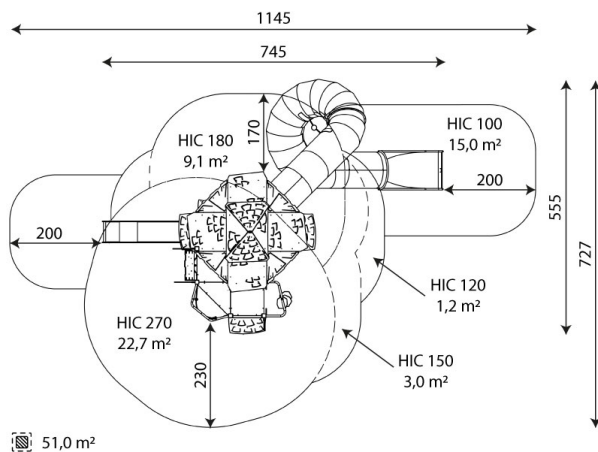
3

number of interactive elements



6

number of activity elements



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Product data

| | |
|--------------------------------|----------------------------|
| Length | 745 cm |
| Width | 555 cm |
| Total height | 660 cm |
| Age group | 4 - 14 years |
| Number of users | 46 kids |
| Safety zone | 51,0 m² |
| Free fall height | 270 cm |
| The height of the platforms | 120, 150, 180, 270, 360 cm |
| tube slide platform height | 360 cm |
| slide platform height | 150 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 |
| Installation time | 24 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 jamming 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

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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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 100 15,0 m²

HIC 120 1,2 m²

HIC 150 3,0 m²

HIC 180 9,1 m²

HIC 270 22,7 m²

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