

CASTILLO 3045-1



4 - 14 years



198 kids



174,3 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,
- Tubular sled made of stainless steel,
- Stainless steel tube slide,
- Drawing board made of durable HPL plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- 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



manipulation



music



thinking



Physical development



balance



hiding



sliding



rest



passage



climbing



roofs





3
number of towers



5
number of slides



17
number of roofs



12
number of interactive elements



19
number of activity elements

Product technical sheet

CASTILLO 3045-1

Product data

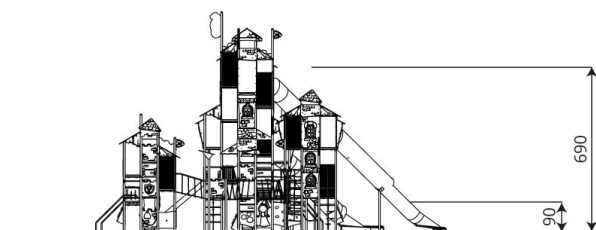
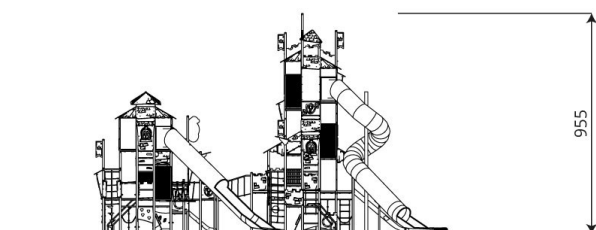
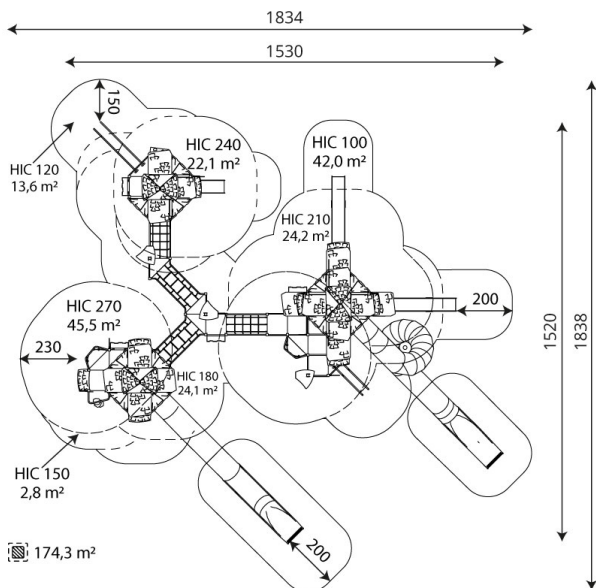
| | |
|--------------------------------|---|
| Length | 1530 cm |
| Width | 1520 cm |
| Total height | 955 cm |
| Age group | 4 - 14 years |
| Number of users | 198 kids |
| Safety zone | 174,3 m2 |
| Free fall height | 270 cm |
| The height of the platforms | 90, 120, 150, 180, 210, 240, 270, 300, 330, 360, 420, 450, 480, 510, 540, 570, 600, 630, 690 cm |
| tube slide platform height | 360, 570 cm |
| slide platform height | 90, 180, 210 cm |
| In accordance with norm EN | 1176-1:2017+A1:2023 |
| Weight of the heaviest part | 210 kg |
| Dimensions of the largest part | 8x8x585 cm |
| Availability of spare parts | YES |

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 - Durability of steel and stainless steel structural elements

15 15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

10 10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

5 5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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Surfaces according to EN 1176-1:2017+A1:2023

| | 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 | 42,0 m ² |
| HIC 120 | 13,6 m ² |
| HIC 150 | 2,8 m ² |
| HIC 180 | 24,1 m ² |
| HIC 210 | 24,2 m ² |
| HIC 240 | 22,1 m ² |
| HIC 270 | 45,5 m ² |

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