# vinci play

## Product technical sheet

# **CASTILLO 3030-1**







#### **Material specification**

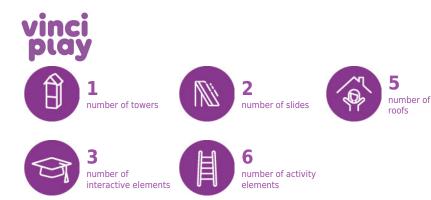
- Powder galvanized and powder coated or stainless steel construction of 80 x 80 cm profile,
- Platforms and climbing walls made of durable anti-slip and waterproof HPL plate,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE side panels,
- Stainless steel tube slide,
- Educational paneles and moving elements made of HDPE plate, resistant to weather conditions,
- 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,

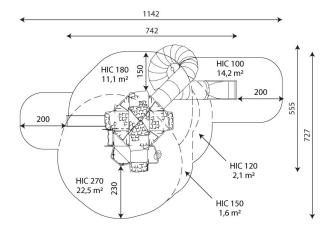


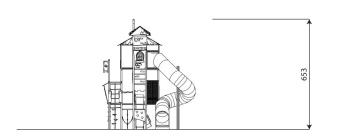
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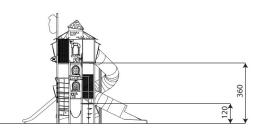


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#### Guarantee



30 year guarantee -Structural strength of steel and stainless steel components

Detailed information in the guarantee card



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



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## **Product data**

| Length                                    | 742 cm                        |  |
|---|-------------------------------|--|
| Width                                     | 555 cm                        |  |
| Total height                              | 653 cm                        |  |
| Age group                                 | 4 - 14 years                  |  |
| Number of users                           | 46 kids                       |  |
| Safety zone                               | 51,5 m2                       |  |
| Free fall height                          | 270 cm                        |  |
| The height of the platforms               | 120, 150, 180, 270, 360<br>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                             |                               |  |
|   | 24 h                          |  |
|   |                               |  |

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;



## Surfaces according to EN 1176-1:2017

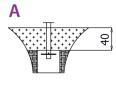
|                                    | Description (mm)                | Layer thickness<br>(cm) | Maximum fall<br>heights (cm) |
|------------------------------------|---------------------------------|-------------------------|------------------------------|
| Turf/ top layer of<br>soil (A,B,C) | -                               | -                       | ≤100                         |
| bark (A,C)                         | Particle size from 20<br>to 80  | 30                      | ≤200                         |
|                                    |                                 | 40                      | ≤300                         |
| woodchips (A,C) Particl            | Particle size from 5            | 30                      | ≤200                         |
|                                    | to 30                           | 40                      | ≤300                         |
| sand or gravel (A,C)               | Particle size from<br>0,25 to 8 | 30                      | ≤200                         |
|                                    |                                 | 40                      | ≤300                         |
| synthetic attested<br>(A,B,C)      | Tested according to EN 1177     |                         | 270                          |

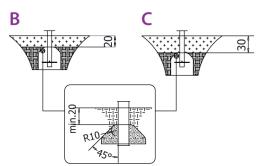
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#### Amount of safe surface corresponding with free fall height:

| HIC 100 | 14,2 m²             |
|---------|---------------------|
| HIC 120 | 2,1 m <sup>2</sup>  |
| HIC 150 | 1,6 m <sup>2</sup>  |
| HIC 180 | 11,1 m²             |
| HIC 270 | 22,5 m <sup>2</sup> |

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