

#### **Product technical sheet**

## **STEEL 0214**







#### **Material specification**

- Hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 cm profile,
- Platforms and climbing walls made of durable anti-slip and waterproof plywood or HPL plate,
- Roofs, side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE or HPL side panels,
- Fireman's pole and tubular sled made of stainless steel,
- Double wall tube passage made of polypropylene,
- 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,
- Hot-dip galvanized and powder coated steel bars,
- Grips made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps on top of the structure made of rubber or polypropylene,



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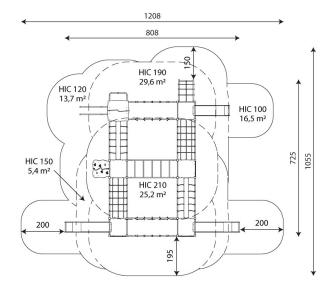
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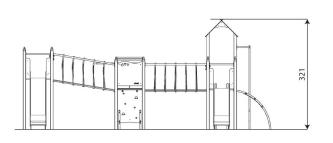


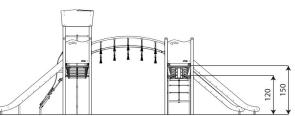
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elements





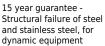


#### Guarantee



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



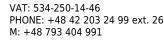


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10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components



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





biuro@vinci-play.com info@vinci-play.com www.vinci-play.com

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### **Product data**

| Length                         | 808 cm       |  |
|--------------------------------|--------------|--|
| Width                          | 725 cm       |  |
| Total height                   | 321 cm       |  |
| Age group                      | 3 - 14 years |  |
| Number of users                | 45 kids      |  |
| Safety zone                    | 90,4 m2      |  |
| Free fall height               | 210 cm       |  |
| The height of the platforms    | 120, 150 cm  |  |
| In accordance with norm EN     | 1176-1:2017  |  |
| Weight of the heaviest part    | 35 kg        |  |
| Dimensions of the largest part | 260x48x37 cm |  |
| Availability of spare parts    | YES          |  |
| Installation time              | 15,5 h       |  |
|                                |              |  |

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;

Detailed information in the guarantee card



### Surfaces according to EN 1176-1:2017

|   | Description (mm)            | Layer thickness<br>(cm) | Maximum fall<br>heights (cm) |
|---|-----------------------------|-------------------------|------------------------------|
| Turf/ top layer of soil (A,B,C)                   | -                           | -                       | ≤100                         |
| bark (A,C) Particle size from 20<br>to 80         | Particle size from 20       | 30                      | ≤200                         |
|   | to 80                       | 40                      | ≤300                         |
| woodchips (A,C)<br>to 30                          | Particle size from 5        | 30                      | ≤200                         |
|   | to 30                       | 40                      | ≤300                         |
| sand or gravel (A,C) Particle size from 0,25 to 8 | Particle size from          | 30                      | ≤200                         |
|   | 0,25 to 8                   | 40                      | ≤300                         |
| synthetic attested<br>(A,B,C)                     | Tested according to EN 1177 |                         | 210                          |

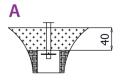
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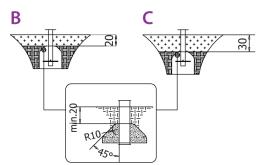
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#### Amount of safe surface corresponding with free fall height:

| HIC 100 | 16,5 m²             |
|---------|---------------------|
| HIC 120 | 13,7 m²             |
| HIC 150 | 5,4 m <sup>2</sup>  |
| HIC 190 | 29,6 m <sup>2</sup> |
| HIC 210 | 25,2 m²             |

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biuro@vinci-play.com info@vinci-play.com www.vinci-play.com