

## STEEL 0214



3 - 14 years



45 kids



90,4 m<sup>2</sup>



### Material specification

- Hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 mm 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,



### Physical development



balance



pull-up



climbing



sliding



passage





**6**

number of towers



**3**

number of slides



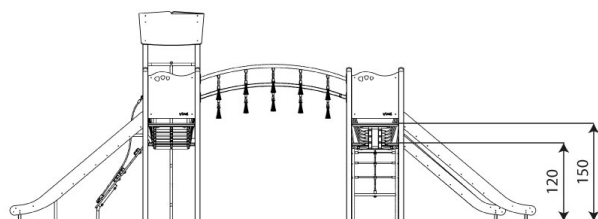
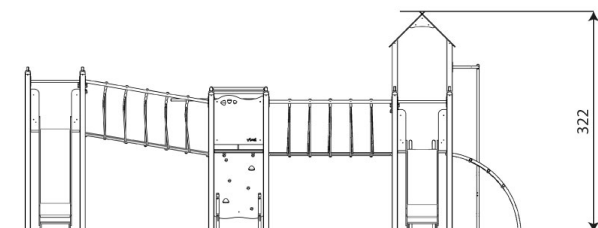
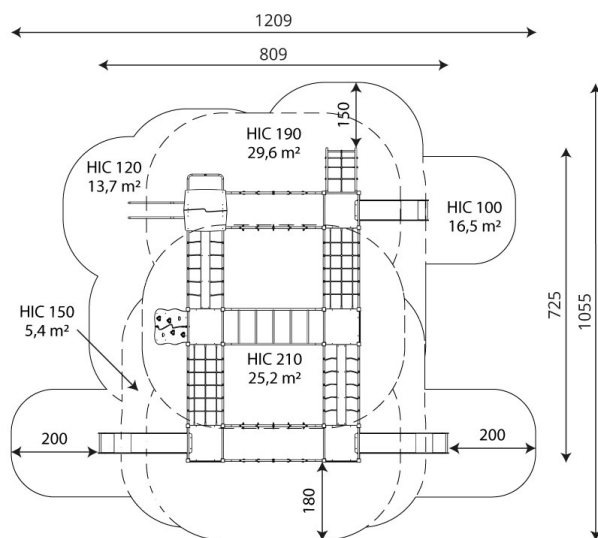
**1**

number of roofs



**11**

number of activity elements



## Product technical sheet

# STEEL 0214

## Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 809 cm       |
| Width                          | 725 cm       |
| Total height                   | 322 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       |
| Color options                  |              |

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 jimmie 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**

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  |                      | 210                       |

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

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

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