

## STEEL+ 1705



3 - 14 years



11 kids



40,6 m²



### Material specification

- Stainless steel, hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 mm profile,
- Hot-dip galvanized and powder coated or powder galvanized and powder coated or stainless steel construction elements,
- 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,
- 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Stainless steel bars, ladders and handrails,
- 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



sliding



climbing



pull-up



rocking





**1**

number of towers



**1**

number of slides



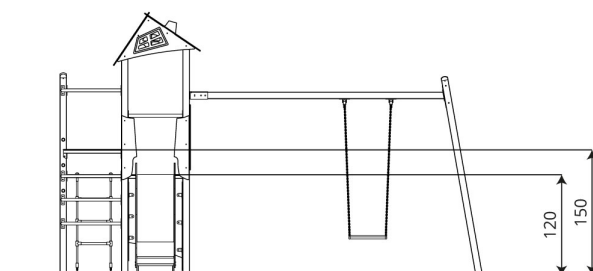
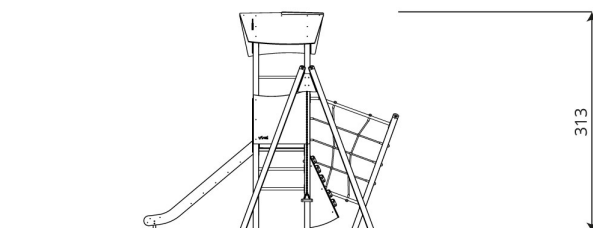
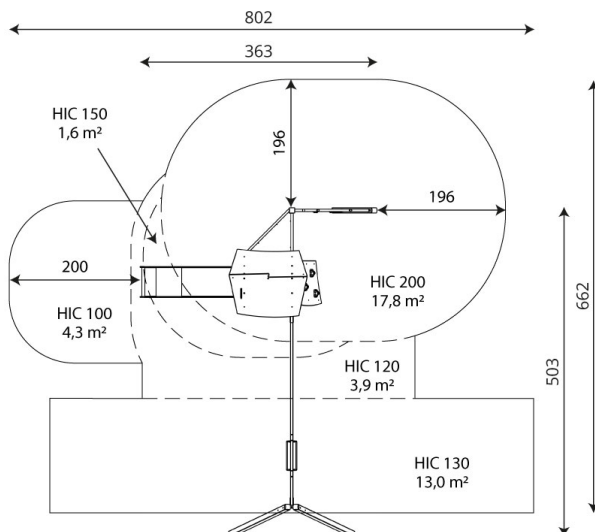
**1**

number of roofs



**4**

number of activity elements



## Product technical sheet

# STEEL+ 1705

## Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 363 cm       |
| Width                          | 503 cm       |
| Total height                   | 313 cm       |
| Age group                      | 3 - 14 years |
| Number of users                | 11 kids      |
| Safety zone                    | 40,6 m2      |
| Free fall height               | 200 cm       |
| The height of the platforms    | 120, 150 cm  |
| slide platform height          | 120 cm       |
| In accordance with norm EN     | 1176-1:2017  |
| Weight of the heaviest part    | 25 kg        |
| Dimensions of the largest part | 323x8x8 cm   |
| Availability of spare parts    | YES          |
| Installation time              | 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  |                      | 200                       |

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

HIC 100 4,3 m<sup>2</sup>

HIC 120 3,9 m<sup>2</sup>

HIC 130 13,0 m<sup>2</sup>

HIC 150 1,6 m<sup>2</sup>

HIC 200 17,8 m<sup>2</sup>

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