

#### **Product technical sheet**

## **STEEL+ 1705**



3 - 14 years 11 kids 40,5 m<sup>2</sup>



#### **Material specification**

- Stainless steel, hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 cm 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,



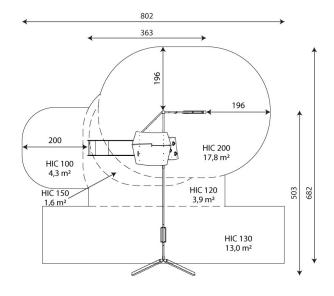
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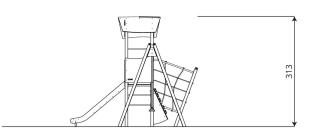


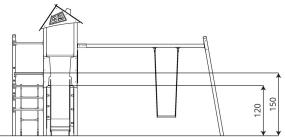
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elements







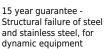
**Guarantee** 



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

Detailed information in the guarantee card





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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



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#### 14/06/2021

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#### **Product data**

| Length                         | 363 cm       |  |
|--------------------------------|--------------|--|
| Width                          | 503 cm       |  |
| Total height                   | 313 cm       |  |
| Age group                      | 3 - 14 years |  |
| Number of users                | 11 kids      |  |
| Safety zone                    | 40,5 m2      |  |
| Free fall height               | 200 cm       |  |
| The height of the platforms    | 120, 150 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          |  |
|                                |              |  |

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;



## 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                         |
| hark (A ( )                        | Particle size from 20           | 30                      | ≤200                         |
|                                    | to 80                           | 40                      | ≤300                         |
| woodchips (A,C)                    | 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     |                         | 200                          |

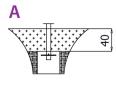
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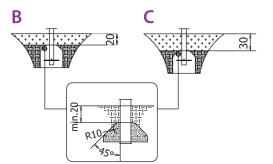
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#### Amount of safe surface corresponding with free fall height:

| HIC 100 | 4,3 m <sup>2</sup>  |
|---------|---------------------|
| HIC 120 | 3,9 m²              |
| HIC 130 | 13,0 m <sup>2</sup> |
| HIC 150 | 1,6 m <sup>2</sup>  |
| HIC 200 | 17,8 m²             |

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