



## Product technical sheet

# WOODEN WD1438



3 - 14 years



12 kids



38,1 m²



## Material specification

- Construction made of the highest quality laminated, impregnated and double coated pine wood 90 x 90 mm without knots, secured from the top with polypropylene plugs,
- Metal anchors made of hot dip galvanized steel, protecting the wood from direct contact with the ground to prevent rot and to extend the product's life,
- 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 plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- 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 made of stainless steel,
- Moving elements made of durable HDPE or HPL plate, resistant to weather conditions,
- Climbing stones made of durable HDPE plate, resistant to weather conditions,
- 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 swing fittings,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



### Facilitating disability



easy access



integration



### Intellectual development



manipulation



thinking



### Physical development



sliding



climbing



pull-up



rocking





**1**

number of towers



**1**

number of slides



**1**

number of roofs



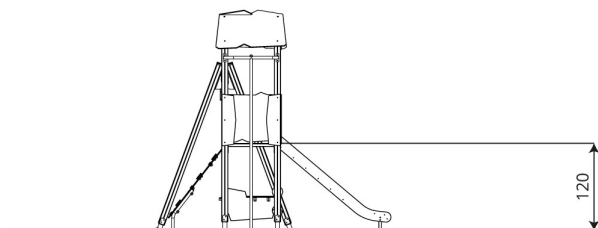
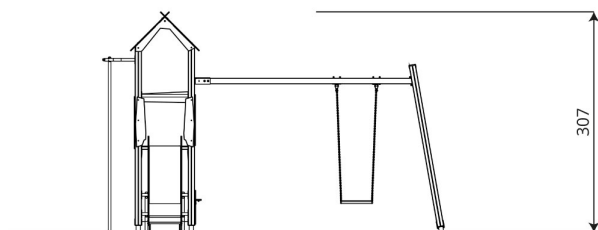
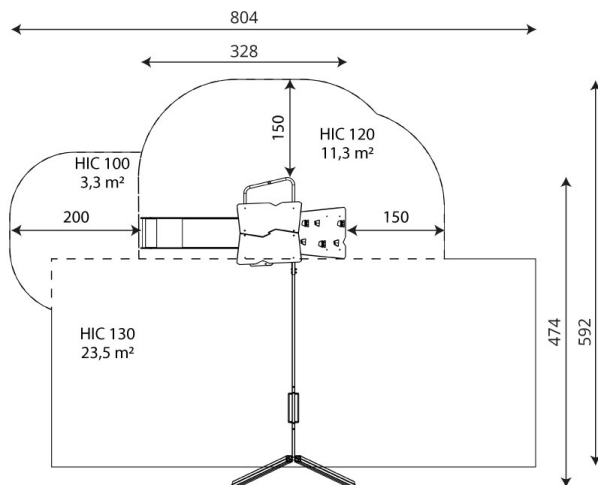
**3**

number of interactive elements



**2**

number of activity elements



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## Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 328 cm       |
| Width                          | 474 cm       |
| Total height                   | 307 cm       |
| Age group                      | 3 - 14 years |
| Number of users                | 12 kids      |
| Safety zone                    | 38,1 m2      |
| Free fall height               | 130 cm       |
| The height of the platforms    | 120 cm       |
| In accordance with norm EN     | 1176-1:2017  |
| Weight of the heaviest part    | 24 kg        |
| Dimensions of the largest part | 292x9x9 cm   |
| Availability of spare parts    | YES          |
| Installation time              | 4,5 h        |

Color options



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;
- available types of seats in the swing: R1-flat, R2-basket, R3-flat belt, R5-flat with barrier;
- 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

**Vinci Group Sp. z o.o.**  
Seminarnyja 9 Street  
99-400 Łowicz

VAT: 534-250-14-46  
PHONE: +48 42 203 24 99 ext. 26  
M: +48 793 404 991



biuro@vinci-play.com  
info@vinci-play.com  
[www.vinci-play.com](http://www.vinci-play.com)

## 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  |                      | 130                       |

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

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

HIC 120 11,3 m<sup>2</sup>

HIC 130 23,5 m<sup>2</sup>

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