Product technical sheet

# WOODEN WD1454

3 - 14 years

30 kids

55,3 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,
- 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 and tubular sled made of stainless steel,
- Spherical windows made of polycarbonate,
- Double wall tube passage made of polypropylene,
- 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

### Intellectual development

- manipulation
- sight
- thinking

### Physical development

- sliding
- pull-up
- rest
- passage
- climbing
- crawling

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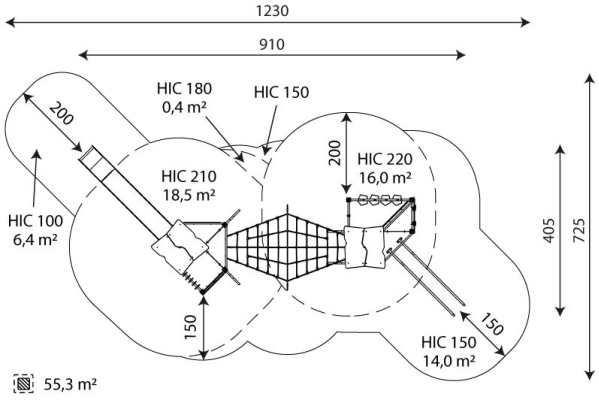
**2** number of towers

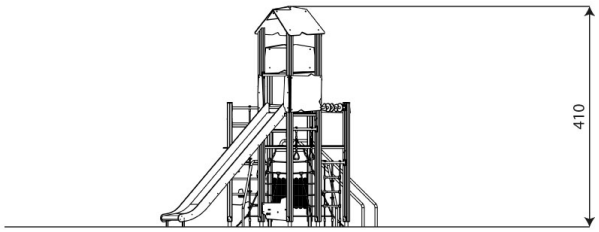
**1** number of slides

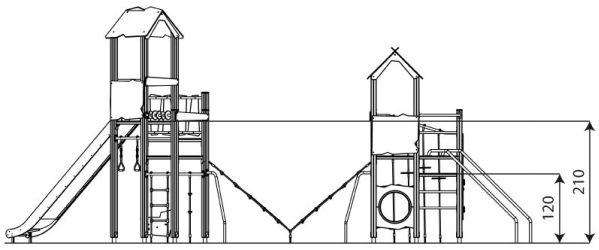
**2** number of roofs

**3** number of interactive elements

**9** number of activity elements




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## Product data

| | |
|---|---|
| Length | 910 cm |
| Width | 405 cm |
| Total height | 410 cm |
| Age group | 3 - 14 years |
| Number of users | 30 kids |
| Safety zone | 55,3 m2 |
| Free fall height | 220 cm |
| The height of the platforms | 120, 150, 180, 210 cm |
| In accordance with norm EN | 1176-1:2017 |
| Weight of the heaviest part | 55 kg |
| Dimensions of the largest part | 355x40x50 cm |
| Availability of spare parts | YES |
| Installation time | 16 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 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;

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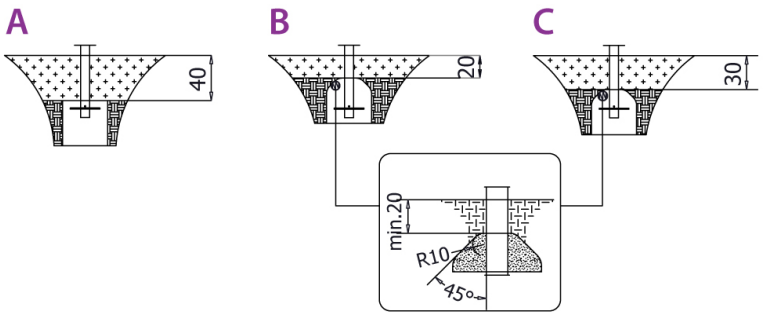
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## Surfaces according to EN 1176-1:2017

| | 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 | | 220 |




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

| | |
|---|---|
| HIC 100 | 6,4 $m^2$ |
| HIC 150 | 14,0 $m^2$ |
| HIC 180 | 0,4 $m^2$ |
| HIC 210 | 18,5 $m^2$ |
| HIC 220 | 16,0 $m^2$ |

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