

#### **Product technical sheet**

## **WOODEN WD1418-1**







3 - 14 years

120 kids

134,5 m<sup>2</sup>



### **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 made of durable anti-slip and waterproof plywood or HPL plate,
- 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,
- Tube slide made of PE, highly resistant to weather conditions and UV rays,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Spherical windows made of polycarbonate,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions.
- Flags and rudders made of durable HDPE plate, resistant to weather conditions,
- "Telephone" construction stainless steel pipe, flowers made of HDPE or HPL plates; plastic underground installation,
- Double wall tube passage made of polypropylene,
- 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, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Facilitating disability**



sound stimulation



easy access



seats



integration



#### Intellectual development



manipulation



sensorics



music



thinking



#### Physical development



balance



hiding



sliding



pull-up



community



climbing









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## **WOODEN WD1418-1**

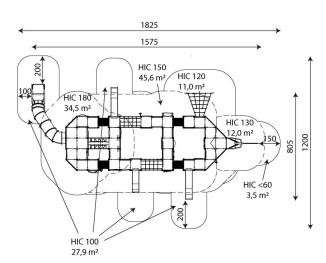
#### **Product data**

| Length                         | 1575 cm             |  |
|--------------------------------|---------------------|--|
| Width                          | 805 cm              |  |
| Total height                   | 490 cm              |  |
| Age group                      | 3 - 14 years        |  |
| Number of users                | 120 kids            |  |
| Safety zone                    | 134,5 m2            |  |
| Free fall height               | 180 cm              |  |
| The height of the platforms    | 120, 150, 180 cm    |  |
| tube slide platform height     | 180 cm              |  |
| slide platform height          | 120, 150 cm         |  |
| In accordance with norm EN     | 1176-1:2017+A1:2023 |  |
| Dimensions of the largest part | 320x8x8 cm          |  |
| Availability of spare parts    | YES                 |  |
| Installation time              | 24 h                |  |
| Color options                  | <b>6000</b>         |  |

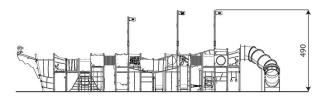
Data is subject to change without prior notice.

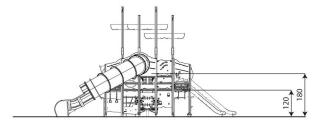
#### **Additional information**

- equipment adapted for the disabled; intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jamming 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 year quarantee -Durability of steel and 15 stainless steel structural elements



15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements



10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)



5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card



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





## Surfaces according to EN 1176-1:2017+A1:2023

|                                 | Description (mm)                | Layer thickness<br>(cm) | Maximum fall<br>heights (cm) |
|---------------------------------|---------------------------------|-------------------------|------------------------------|
| Turf/ top layer of soil (A,B,C) | -                               | -                       | ≤100                         |
| bark (A,C)                      | Particle size from 20<br>to 80  | 30                      | ≤200                         |
|                                 |                                 | 40                      | ≤300                         |
| woodchips (A,C)                 | Particle size from 5<br>to 30   | 30                      | ≤200                         |
|                                 |                                 | 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     |                         | 180                          |

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

| HIC <60 | 3,5 m <sup>2</sup>  |
|---------|---------------------|
| HIC 100 | 27,9 m <sup>2</sup> |
| HIC 120 | 11,0 m <sup>2</sup> |
| HIC 130 | 12 m²               |
| HIC 150 | 45,6 m <sup>2</sup> |
| HIC 180 | 34,5 m <sup>2</sup> |
|         |                     |

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